

# Narrabri Gas Project CCC - Meeting # 30

## 12 December 2017

<b>Date/Time:</b>	Tuesday 12 December, 11.00am – 1.15pm	
<b>Location:</b>	Narrabri RSL, 7 Maitland Street Narrabri	
<b>Attendees:</b>	Jock Laurie – Land and Water Commissioner (Chair) Jocelyn Cameron – Country Women’s Association Jack Warnock – Lower Namoi Cotton Growers Association Conrad Bolton – North West Local Land Services Stuart Murray – People for the Plains Matt Norrie – NSW Farmers Lynn Trindall – Narrabri Local Aboriginal Land Council	Harry Henderson – Department of Premier and Cabinet Brian Pate – Department of Planning and Environment Andrew Cowan – Environment Protection Authority Megan Prowse – Environment Protection Authority Simon Taylor – Environment Protection Authority Peter Mitchley – Santos Annie Moody – Santos
<b>Guests:</b>	Dr Andrea Walton – CSIRO Land and Water Research Scientist (GISERA) Dr Cameron Huddlestone-Holmes – CSIRO Senior Research Scientist Dan Boyce – Narrabri Shire Council	
<b>Apologies:</b>	Ann Loder – Narrabri Shire Council Ron Campbell – Narrabri Shire Council Russell Stewart – Narrabri Chamber of Commerce Jon-Maree Baker – Namoi Water Carmen Dwyer – Environment Protection Authority Addy Watson – Environment Protection Authority Neale House – Santos	
<b>Meeting Chair:</b>	Jock Laurie	
<b>Secretariat:</b>	Annie Moody	
<b>Agenda Item</b>	<b>Discussion/Outcomes</b>	<b>Action</b>
<b>Opening Comments</b>	<ul style="list-style-type: none"> <li>Narrabri Shire Councillors have a workshop commitment and a representative from Council is attending the CCC meeting as an observer.</li> <li>Chair reminded attendees that CCC meeting protocol requires respectful engagement between members</li> </ul>	
<b>Santos Operations Update</b>	<ul style="list-style-type: none"> <li>Santos Monthly Activity Update December 2017 was distributed in hard copy to members and emailed out of session on 6 December. The November 2017 update was emailed out of session to members on 14 November.</li> </ul> <p><b>Presentation/Handout/Links:</b></p> <ol style="list-style-type: none"> <li>Santos Monthly Activity Update December 2017 is available from</li> </ol>	

	<p><a href="http://narrabrigasproject.com.au/community/consultative-committee/december-2017/">http://narrabrigasproject.com.au/community/consultative-committee/december-2017/</a></p> <p>2. Santos Monthly Activity Update November 2017 is available from <a href="http://narrabrigasproject.com.au/community/consultative-committee/november-2017/">http://narrabrigasproject.com.au/community/consultative-committee/november-2017/</a></p>	
<b>EPA Monthly Update</b>	<ul style="list-style-type: none"> <li>• Provided a draft Narrabri CCC EPA Newsletter October/November 2017 with final newsletter to be available on EPA website and through newsletter subscription</li> </ul> <p><b>Presentation/Handout/Links:</b></p> <p>3. Final Narrabri CCC EPA Newsletter October/November 2017 will be available when published from <a href="http://www.epa.nsw.gov.au/licensing-and-regulation/gas-industry/gas-industry-in-nsw/community-involvement">http://www.epa.nsw.gov.au/licensing-and-regulation/gas-industry/gas-industry-in-nsw/community-involvement</a></p>	
<b>GISERA Project Update</b>	<ul style="list-style-type: none"> <li>• Dr Andrea Walton provided an update on progress of the <i>Human Health Effects of Coal Seam Gas Activity Study</i> Design and advised that workshops were undertaken with a number of stakeholders, including those in Qld. The literature review and report is available on GISERA website, and has been presented 14 times in Qld, with the final report due to be released early next year. Dr Walton reminded members that this phase of the project is only to design the study, not actually undertaking the study which is a separate phase that will require further project approvals. Handout distributed which documents proposed steps to undertake a health assessment study. Members queried how health impacts from different industries in the area could be differentiated; how large the proposed study area would be; how issues that impact mental health can be differentiated; and what the next steps were for the project.</li> <li>• Dr Walton advised that the survey report <i>Community wellbeing and perceptions of coal seam gas (CSG) development in the Narrabri region, NSW</i> was released on 10 November 2017. A copy of the report is available from the GISERA website at the link below. The report involved surveying 400 Narrabri Shire residents during March and April 2017 to establish baseline measures of community wellbeing and expected future wellbeing over the next three years. It also investigated community resilience and adaptation in the context of a proposed CSG development in the shire, as well as measuring local attitudes and perceptions of CSG development and the CSG sector. Dr Walton advised that she will be available after the CCC meeting for members interested in further information on the survey report.</li> </ul> <p><b>Presentation/Handout/Links:</b></p> <p>4. Copy of handout distributed by GISERA at meeting will be available from <a href="http://narrabrigasproject.com.au/community/consultative-committee/december-2017/">http://narrabrigasproject.com.au/community/consultative-committee/december-2017/</a></p> <p>5. A copy of the survey report <i>Community wellbeing and perceptions of coal seam gas (CSG) development in the Narrabri region</i> is available from <a href="https://gisera.org.au/news/nsw-research-measures-community-wellbeing/">https://gisera.org.au/news/nsw-research-measures-community-wellbeing/</a></p>	
<b>General Business</b>	<ul style="list-style-type: none"> <li>• Chair distributed report to members in draft form <i>Geological Summary Coonamble – Gilgandra Region</i>. Final report will be emailed to members and is also available from Land and Water Commissioner website at link below. This report was prepared in response to community enquiries about the geology of the Coonamble-Gilgandra region,</li> </ul>	

	<p>particularly in relation to coal bearing formations. Within the Walgett, Coonamble and Gilgandra LGA areas, only nine boreholes have been drilled under Petroleum Exploration Licences since 1963, however the available drilling data suggests relatively low potential for development of coal and coal seam gas resources in this area.</p> <ul style="list-style-type: none"> <li>• This report prompted general discussion and a member asked why a slide from a Santos investor presentation shows potential development in the Coonamble area – Peter Mitchley replied that the investor slide shows the petroleum exploration licence areas held by Santos overlaid on the 7 geological troughs that sit below - a copy of the slide/s referred to (from 2011 and 2014) were included in the Information Response from October 2017 meeting on page 4 of <i>29.3 Information Request Response - PFTP Tabled Questions 3.docx</i>. A member asked why the PEL's in areas that aren't likely to be prospective are not handed back and Santos responded that the PELs were considered during the PEL buy-back initiative and Santos retained the licences.</li> <li>• Updated copies of the <i>NSW Status Reports for the Gunnedah/Narrabri Region</i> from the NSW Land and Water Commissioner were distributed in hard copy and also emailed to members on 30 November 2017. Status Reports have been updated for the Leard Forest, Pilliga East Forest, Vickery Forest, Gunnedah and Werris Creek Mining Precincts as well as a Compliance Report Summary for the North West Region. Copies of the reports are also available online from Land and Water Commissioner website at link below.</li> <li>• Member asked question about which Department monitors the water from the RO Plant at Leewood used for irrigation at the site and noted that the water contained salts. EPA representative advised that the water is monitored and needs to meet a number of conditions and multiple quality standards. A Santos representative advised that rain water also contains salts. A member noted that water used for agricultural irrigation also contains salts which prompted discussion amongst members of water quality more broadly from sources such as rivers, dams, lakes, groundwater irrigation sources, town water and water treatment plants. Members were referred to previous discussion on this subject and Chair requested links to previous documents from Narrabri Gas Project CCC meeting May 2016 be sent to members: <i>Attach 3 - EPA Fact Sheet - CSG Produced Water Irrigation.pdf</i>; <i>Action Item 16.2 - DRE Narrabri Town Water Attach 1 - EPL 200.pdf</i>; and <i>Attach 6 - EPA CCC Presentation Irrigated Water.pdf</i> relate which are available at link below.</li> <li>• Status of recommendations made in NSW Chief Scientist's report and progress updates for NSW Gas Plan are available from NSW Department of Planning and Environment website at link below.</li> <li>• Information on the Gas Community Benefits Fund is available from the NSW Department of Primary Industries Rural Assistance Authority website, however there are no recent updates other than those provided on the website at link below.</li> </ul> <p><b>Presentation/Handout/Links:</b></p> <ol style="list-style-type: none"> <li>6. <i>Geological Summary Coonamble – Gilgandra Region</i> is available from <a href="https://www.industry.nsw.gov.au/about/our-business/statutory-officers-and-independent-appointments/land-and-water-commissioner">https://www.industry.nsw.gov.au/about/our-business/statutory-officers-and-independent-appointments/land-and-water-commissioner</a></li> <li>7. <i>NSW Status Reports for the Gunnedah/Narrabri Region</i> is available from <a href="https://www.industry.nsw.gov.au/about/our-business/statutory-officers-and-independent-appointments/land-">https://www.industry.nsw.gov.au/about/our-business/statutory-officers-and-independent-appointments/land-</a></li> </ol>	<p>Secretariat</p>
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	<a href="#">and-water-commissioner</a> 8. May 2016 Narrabri Gas Project Meeting presentations and handouts in relation to water quality are available from <a href="http://narrabrigasproject.com.au/community/consultative-committee/may-2016/">http://narrabrigasproject.com.au/community/consultative-committee/may-2016/</a> 9. Progress updates for NSW Gas Plan <a href="http://www.resourcesandenergy.nsw.gov.au/energy-supply-industry/legislation-and-policy/nsw-gas-plan">http://www.resourcesandenergy.nsw.gov.au/energy-supply-industry/legislation-and-policy/nsw-gas-plan</a> 10. Gas Community Benefits Fund information is available from <a href="https://www.raa.nsw.gov.au/assistance/gas">https://www.raa.nsw.gov.au/assistance/gas</a>	
<b>Next Meeting</b>	Tuesday 13 February 2018, Narrabri RSL Club 11.00am – 2.00pm	
<b>Meeting closed</b>	1.20pm	

### Action Items

REF	Action	Entity/Person	Status
<b>30.1</b>	Secretariat to distribute link to previous Narrabri Gas Project CCC presentation/handouts on water quality (from May 2016) to members	STO	January 2018

### Future Agenda Items

REF	Action	Entity/Person	Status
<b>26.3</b>	DPI Water Meeting attendance - Update on <i>Water Monitoring Strategy for Coal Basins in NSW – Gunnedah Basin</i> when final site selection is determined	DPI	TBA – target Q2 2018
<b>29.3</b>	Santos and Government to present on the plug and abandonment process and subsequent monitoring	DRG, EPA and STO	TBA – target Q1 2018