

Narrabri Gas Project CCC - Meeting # 14

8 March 2016

Date/Time:	8 March 2016, 11.00am – 1.45pm	
Location:	Narrabri Golf Club	
Attendees:	Jock Laurie (Chair) – NSW Land and Water Commissioner Cr Cathy Redding – Narrabri Shire Council Cr Maxine Booby – Narrabri Shire Council Jocelyn Cameron – Country Women’s Association NSW Jack Warnock – Lower Namoi Cotton Growers Association Tony Pickard – People for the Plains Russell Stewart – Narrabri Chamber of Commerce Carmen Dwyer – Environment Protection Authority	Samantha Wynn – Environment Protection Authority Andrew Ellis – Division of Resources and Energy Peter Mitchley – Santos Neale House – Santos Annie Moody – Santos Guests: Glenn Toogood – Santos Ron Anderson – Santos
Apologies:	Lynn Trindall – Narrabri Local Aboriginal Land Council Armon Hicks - Santos	
Meeting Chair:	Jock Laurie	
Secretariat:	Annie Moody	
Agenda Item	Discussion/Outcomes	Action
Action items from last meeting	DRE attendee at December meeting to provide outstanding action items to Chair	DRE
Secretariat for future Narrabri Gas Project CCC meetings	Chair advised that Santos would be providing secretariat function for future meetings and DRE would coordinate Government input to agenda items.	
Santos Operations Update	<ul style="list-style-type: none"> Senate Select Committee on Unconventional Gas and information sheet provided on how to make a submission Difference in terminology used in describing gas eg., conventional, unconventional, coal seam gas, methane Member questions in relation to hydrology and geology relative to coal seams. Santos to provide links to previous CCC presentations and other information sources, will be added to future agenda if required. Chair requested DRE to distribute the Water Data Project Presentation to all members. DRE updated on government information and communication initiatives, including social media Presentation/Handout/Links:	Santos DRE

	<ol style="list-style-type: none"> 1. Santos Monthly Activity Update 2. Information Sheet “How to make a submission to a Senate of Joint Committee Inquiry” – available from http://www.aph.gov.au/Parliamentary_Business/Committees/Senate/How to make a submission 	
Rehabilitation of gas wells and infrastructure sites	<ul style="list-style-type: none"> • EPA updated on progress of local staff recruitment • EPA updated on initiative to provide monthly update regarding activities associated with Environmental Protection Licence and functions conducted under the NSW Gas Plan. Draft updates for February and March distributed • Santos distributed handout as example of change in conditions over time associated with rehabilitation <p>Presentation/Handout/Links:</p> <ol style="list-style-type: none"> 3. EPA Narrabri CCC Monthly Update (Draft) March 2016 4. EPA Narrabri CCC Monthly Update (Draft) February 2016 5. Santos Information Request Response – <i>Rehabilitation Commitments and Conditions (examples)</i> 	
Santos Water Portal	<ul style="list-style-type: none"> • Demonstration of Santos Water Portal and information contained within quarterly report for Environmental Protection Licence (EPL) conditions • Showed sites of other water monitoring data sources from NSW DPI Water and Bureau of Meteorology, Australian Groundwater Atlas <p>Presentation/Handout/Links:</p> <ol style="list-style-type: none"> 6. Santos Water Portal - http://www.santoswaterportal.com.au/ 7. EPL information reported under the EPA requirements to publish water monitoring results http://www.epa.nsw.gov.au/licensing/pubmonitdata.htm and published here as PDF documents http://www.santoswaterportal.com.au/water-resource-library/nsw-monitoring-data.aspx 8. DPI Water – Groundwater Database has sites registered in the NSW Office of Water Pineena database with data from around 135,000 water supply and monitoring bores across NSW (information about bore depth, aquifers, depth to water, completion dates etc. found) http://allwaterdata.water.nsw.gov.au 9. NSW DPI - Water monitors groundwater level and quality throughout its network of groundwater observation bore across NSW http://www.water.nsw.gov.au/realtime-data/groundwater 10. Bureau of Meteorology - Australian Groundwater Atlas that has national groundwater data available on BOM Groundwater Explorer http://www.bom.gov.au/weave/explorer.html?max=true 	
Future Agenda Items	<ul style="list-style-type: none"> • Irrigation of treated water at Leewood (Santos) with information on project regulatory assessment (EPA and DPI) • Methane emission survey update when report available (Santos) 	

Next Meeting	Tuesday 12 April, 11.00am to 2.00pm	
Meeting closed	1.45pm	

Action Items

REF	Action	Entity/Person
14.1	DRE attendee at December meeting to provide outstanding action items to Chair	DRE
14.2	Santos to provide links to previous CCC presentations and other information sources in relation to hydrology and geology relative to coal seams	Santos
14.3	Water Data Project presentation to be distributed to members	DRE
14.4	Information sources in relation to gas production/industry distributed	Santos
14.5	Position of new piezo bore at Leewood to be advised to members	Santos
14.6	Distribute links to Leewood Phase 2 REF to members with reference to the sections referring to dissolved salts in soil	Santos

Future Agenda Items

REF	Action	Entity/Person
1	Irrigation of treated water at Leewood (Santos) with information on project regulatory assessment (EPA and DPI)	Santos/EPA/DPI
2	Introduction and presentation from CSIRO (GISERA)	Chair
3	Methane emission survey update when report available (Santos)	Santos