

# Meeting Minutes



## QGC Northern Gas Field Community Committee

Wednesday 19 June 2013

Murilla Community Centre, 73A Murilla Street

### 1. Opening

The 15th meeting of the QGC Northern Gas Field Community Committee was called to order at 2.11pm on Wednesday 19 June 2013 at the Murilla Community Centre, facilitated by Mr Jim Cavaye, Independent Facilitator.

### 2. Attendees

The following people attended the QGC Northern Gas Field Community Committee meeting:

QGC Northern Gas Field Community Committee Members	QGC Representatives
<ul style="list-style-type: none"><li>• Cecilia Donohoe, Wandoan Liaison Group</li><li>• Sharn Pogan, Miles SHS P&amp;C</li><li>• Cecily Brockhurst, Murilla Community Centre</li><li>• Ann Hoffman, Miles Chamber of Commerce</li><li>• Anita Bolton, Miles Health Service</li><li>• Tiffany Robertson, Miles Health Service</li><li>• Bryan Power, Wandoan State School</li><li>• Bill Blackley, Wandoan Liaison Group</li><li>• Adam Clark, Wildlife Preservation Society of Queensland, Upper Dawson</li></ul>	<ul style="list-style-type: none"><li>• Brett Smith, Vice President Sustainability</li><li>• Tom Clarke, Vice President Asset Management North</li><li>• Andrew Rushford, Rural Property Management</li><li>• Lisa Cecchi, Water Strategy Manager</li><li>• Rebecca Crawford, Social Performance Manager</li><li>• Oliver Blennerhassett, land &amp; Community Superintendent – North</li><li>• Sarah Worthing, Northern Social Performance Coordinator</li><li>• John Kelly, SunWater Construction Manager</li></ul>
Apologies	Independent Facilitator
<ul style="list-style-type: none"><li>• Joe Abbott, Murilla Landcare</li><li>• Helen Devlin, Wandoan Chamber of Commerce</li><li>• Lavinia Tyrrell, Western Downs Regional Council</li></ul>	<ul style="list-style-type: none"><li>• Jim Cavaye, School of Agriculture and Food Sciences, University of Queensland</li></ul>

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## 3. Meeting agenda

The following items of business were discussed as per the meeting agenda:

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<b>a. Introductions and meeting overview</b>	<p>Jim Cavaye led roundtable introductions of community committee members and QGC representatives.</p> <p>Jim Cavaye gave a broad overview of the meeting format and acknowledged the traditional owners of the land.</p>
<b>b. Safety moment</b>	<p>Jim Cavaye invited Committee members to share a safety moment.</p> <p>A Committee member reminded the Committee of the appropriate use of bright lights while driving in the evening.</p>
<b>c. Adoption of Minutes</b>	<p>Jim Cavaye asked the Committee to formally consider the 6 March 2013 minutes and asked for suggested changes.</p> <p>The 6 March 2013 Northern Gas Field Community Committee minutes were adopted by the Committee.</p>
<b>d. Actions from previous meeting</b>	<p>Jim Cavaye reviewed the actions from the previous meeting.</p> <p><b>Payment</b> Brett Smith informed the Committee that constructive feedback on the new Scanning and Invoice Management process was relayed directly to the QGC Financial Services Manager. The automated system has allowed for a record number of invoices to be processed with QGC's payment terms set to 30 days from invoice receipt - not invoice date. QGC Financial Services is happy to assist vendors with the process required by the new system.</p> <p>A Committee member said QGC payments to small businesses had improved in Miles, with most businesses understanding the process of the new system.</p> <p><b>Affordable Housing Trust</b> Sarah Worthing reported that a written request was sent to the chair of the Affordable Housing Trust to deliver on housing commitments as soon as possible in order to meet the current demand on accommodation in the Western Downs.</p> <p>The Committee raised concern about the progress of the Western Downs Housing Trust.</p>

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	<p><b>Action:</b> An update on the activities of the Housing Trust to be provided for the committee at the next meeting.</p> <p><b>Healthy e-Regions Project</b> Sarah Worthing reported that Chinchilla, Dalby, and Miles were selected by the University of Queensland for a two-year pilot program because they had the most suitable existing medical facilities at which to set up telehealth services for paediatrics, geriatrics and aged care. The towns also provided the ideal range of local population sizes with which to trial the service. The service is non-discriminatory and will be available to all residents of the Western Downs through participating hospitals, general practitioners and aged-care facilities in Dalby, Chinchilla and Miles. If people are referred to specialists, the service will be available to them. It is anticipated that success of the pilot program will lead to telehealth services being installed at facilities in other towns.</p> <p><b>SunWater Glebe Weir Pipeline</b> John Kelly told the Committee that the environmental assessment required by the Coordinator General on the SunWater Glebe Weir pipeline project could be found on the SunWater website. Jim Cavaye reported that a full update on the SunWater project would be provided later in the meeting.</p> <p>A Committee member asked if any CSG produced water is planned to be sourced to Miles. John Kelly said there were no plans to transport treated CSG water to Miles.</p> <p>Brett Smith told the Committee that QGC had contributed capital to the improvement of the overall water supply in the Western Downs. QGC seeks to be fully self-sufficient in terms of water supply at each site as to not draw water from local sources.</p> <p><b>DNRM Coal Seam Gas Engagement and Compliance Plan 2013</b> Sarah Worthing reported that the plan outlined how DNRM will engage with the CSG industry and that DNRM are responsible for implementing the plan. DNRM has been driving the plan, with QGC cooperating on aspects of the plan as necessary. QGC field officers regularly attend landholder meetings at the request of DNRM to discuss and attempt to resolve issues of concern. QGC also attends a formal meeting with DNRM and other Queensland Government officers every six to eight weeks to discuss issues of mutual interest or concern and to provide a project update. QGC also attends by invitation the Gasfields Community Support Group meetings that are convened by DNRM every six to eight weeks.</p>

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<b>e. Community feedback</b>	<p>Jim Cavaye invited Committee members to share feedback from their networks.</p> <p><b>Water</b> A Committee member reported that the Wandoan Clean Food Alliance held a forum to discuss water bore issues on 4 June 2013. Discussions were focused on the benefits of subsurface versus surface water baseline testing, make good agreements, and government legislation surrounding bore monitoring.</p> <p>Lisa Cecchi explained that QGC conducts water baseline assessments in accordance with government baseline requirements, which require testing the standing water level. Lisa Cecchi added that water level monitoring provided a predictive model of bores impacted in order for make good arrangements to be put in place before bores are impacted.</p> <p><b>Action:</b> Oliver Blennerhassett to meet with members of the Wandoan Clean Food Alliance to provide information on QGC water bore baseline assessment procedures.</p> <p><b>Ooline Trees</b> The Committee commented on the large number of Ooline trees growing on QGC's Delga Park property and asked how QGC was seeking to protect the species.</p> <p>Tom Clarke replied that QGC needs a permit from the Department of Environment and Heritage Protection to clear an individual tree. Construction activity is engineered to avoid clearing protected species. Andrew Rushford added that QGC has strict vegetation controls in place that protect Ooline and maintain the habitat surrounding the trees.</p> <p><b>Health Services</b> A Committee member commented that Wandoan Health Service has a shortage of doctors to service the local population. The Committee member added that QGC is not impacting local services since Woleebee Creek has extensive medical facilities on site.</p> <p>Another Committee member replied that Miles Health Service is in discussion with Queensland Health to acquire consistent visiting doctors for Wandoan. Residents from Wandoan will be able to access telehealth services at Miles for specialist appointments when the service is operational later in 2013.</p>

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	<p><b>Roads</b> A Committee member commented on the low visibility at the Gatsby Road and Jackson-Wandoan Hwy intersection.</p> <p>Brett Smith replied that Western Downs Regional Council is aware of the situation and currently negotiating land acquisition in order to widen intersection by September.</p> <p><b>Pipeline</b> The Committee commented that two landholders in the Miles community had experienced issues with pipeline construction on their property.</p> <p>Brett Smith reminded the Committee that any issues or comments that landholders or community members have can be addressed through the QGC Community Information Line at 1800 030 443 or at the regional information centres.</p> <p><b>Action:</b> Oliver Blennerhassett to meet with affected pipeline landholders in regards to their concerns.</p>
<p><b>f. QCLNG update</b></p>	<p>Tom Clarke provided an update on QGC activities in the north. Key points were:</p> <ul style="list-style-type: none"> <li>• Activity remains focussed on construction in Delga Park, with 1000 beds now available at the Woleebee Creek main camp.</li> <li>• Under QCLNG Phase 1, 495 wells are to be drilled in the northern area. 233 wells have been drilled and landholder agreements are place for another 152 wells that are ready to be drilled. At this time, 110 wells are in negotiation for access.</li> <li>• Gas well pipeline gathering activities continue throughout the Lapilli property, owned by QGC.</li> <li>• Negotiations for access are underway for 30 – 40 appraisal wells to be drilled in blocks northeast of Roma.</li> </ul> <p>Tom Clarke provided an update on Condamine Power Station (CPS). Key points were:</p> <ul style="list-style-type: none"> <li>• CPS completed a two-week shutdown in May for testing and maintenance.</li> </ul>

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	<ul style="list-style-type: none"> <li>• Two five mega litre permeate tanks under construction. Once complete, CSP will receive permeate water from the Windibri water treatment plant to supply QGC camps with potable water.</li> <li>• CPS crews recently assisted local rural fire services in a hazard reduction burn off.</li> </ul> <p>The Committee asked which contractor would be responsible for the operations and maintenance of QGC’s water treatment facilities.</p> <p>Tom Clarke replied that Veolia Water Australia was recently awarded a 20-year \$800 million dollar contract to operate and maintain QGC’s three water treatment plants in the Surat Basin.</p>
<p><b>g. Rural Property Management update</b></p>	<p>Andrew Rushford provided an update on QGC’s Rural Property Management. Key points were:</p> <ul style="list-style-type: none"> <li>• QGC owns 41 properties in the Surat Basin that have been strategically purchased to facilitate the core business of QGC which is to produce gas for domestic and international markets.</li> <li>• The total land area currently owned by QGC is approximately 50,000 Ha. Of this land, approximately 51% is average to marginal grazing land. 87% of this land is used for grazing, with the remaining 13% area available for irrigated and dry land crops.</li> <li>• All agricultural production on these properties is being conducted by third party occupiers under agreements with QGC. Twenty properties are under third party occupation, which includes 4,500 head of cattle and 1,250 ha of irrigated and dry land crop production</li> <li>• QGC produces comprehensive property management plans with assistance from agricultural consultants for all QGC-owned properties. These plans include the management of vegetation, prescribed burn program, pest management programs and the identification and rehabilitation of erosion areas on properties.</li> </ul>

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<p><b>h. Glebe Weir update</b></p>	<p>John Kelly provided an update on the SunWater Glebe Weir pipeline. Key points were:</p> <ul style="list-style-type: none"> <li>• SunWater constructing a 120km pipeline from QGC’s Woleebee Creek water treatment plant to Glebe weir for the beneficial reuse of water associated with the extraction of coal seam gas</li> <li>• Approval from SEWPAC under the EPBC Act to supply water from the Northern Water Treatment Plant to customers in the Dawson Beneficial Use Scheme</li> <li>• The Northern Treatment Plant will have a treatment capacity of 100ML/d. Water will be supplied to customers along the pipeline by late 2014.</li> <li>• The pipeline includes a pump station at the start of the pipeline pumping to a 5ML concrete balance tank from which water gravity flows to Glebe weir on the Dawson river.</li> <li>• The construction period is 12 – 18 months, with a total project cost of approximately \$430 million</li> <li>• 440 jobs for the construction of the pipeline. Murphy Pipe and Civil are SunWater’s contractor completing the works</li> <li>• The pipeline extends through Western Downs and Banana Shire. SunWater has worked closely with the local councils regarding road upgrades and maintenance through road infrastructure agreements, with a total of \$3.5m spent on roads prior to commencement of the project</li> <li>• Approximately 75km of the 120km length has been cleared and graded, while approximately 12km of pipeline has been trenched and installed.</li> </ul> <p>The Committee asked when the construction force would peak. John Kelly replied that there was currently 280 people working on the project, with the construction force peak expected in August.</p> <p>The Committee asked whether the Glebe Weir would continue to be drained every year. The Committee enquired whether fish would be able to survive in the water since there was an active fishing club at Taroom which utilised the Glebe Weir.</p> <p>John Kelly replied that there would be no change in the operational management of the Glebe Weir. Lisa Cecchi said the water quality would be tested at three points along the pipeline, with the necessary minerals added to ensure that the water was suitable for discharge into an ecological environment.</p> <p><b>Action:</b> QGC to meet with the Taroom Fishing Club and other interested Glebe Weir stakeholders and organise a tour of the pipeline.</p>
<p><b>i. Water update</b></p>	<p>Lisa Cecchi presented a water management update. Key points were:</p> <ul style="list-style-type: none"> <li>• QGC aims to make 97% of all produced water available for</li> </ul>

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	<p>beneficial use. This requires treatment of the water by two state of the art water treatment plants, use of reverse osmosis technology and a partnership with SunWater to utilise existing water supply schemes.</p> <p><i>Brine management – Water Management Policy</i></p> <ul style="list-style-type: none"> <li>• Treatment of CSG water (via reverse osmosis) produces approximately 3% saline water or reverse osmosis reject (RO reject) from the reverse osmosis process</li> <li>• Brine concentrators are designed to reduce the volume of reverse osmosis reject and produce concentrated brine</li> <li>• Brine is currently stored in specially made temporary storage ponds, sized so that production can continue until the brine management policy is complete</li> <li>• Temporary brine storage ponds are constructed to a high standard using double HDPE liners and leak detection systems</li> <li>• There is sufficient concentrated brine storage capacity on site at:             <ul style="list-style-type: none"> <li>- Kenya Water Treatment Plant – managed brine produced until 2016; and</li> <li>- Northern Water Treatment Plant – managed brine produced until 2020.</li> </ul> </li> </ul> <p>There are two solutions being considered by QGC for longer term brine management. These are:</p> <p><i>Regulated waste facility</i></p> <ul style="list-style-type: none"> <li>• This is the Environmental Impact Study (EIS) base case for all CSG proponents</li> <li>• It entails mechanical brine crystallisation</li> <li>• Storage of (dry) mixed salt in dedicated cells</li> <li>• Improved control/containment in a tailor-made regulated waste facility</li> <li>• Site selection could be existing or landfill operation or a new site</li> <li>• Best available technology approach for encapsulation.</li> </ul> <p><i>Selective Salt Recovery (SSR)</i></p> <ul style="list-style-type: none"> <li>• QGC, APLNG and Arrow Energy are working in collaboration to evaluate this option</li> <li>- Four pilot trials have been completed in France, Germany, US and Adelaide</li> <li>- Demonstrated technical feasibility to produce commercial grade salts</li> </ul>

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	<ul style="list-style-type: none"> <li>• Starting to determine commercial and technical feasibility</li> <li>• If it was decided that SSR was suitable all proponents would utilise the same facility</li> <li>• A decision is pending about whether the option of processing the salts for market is commercially viable.</li> </ul> <p><i>Northern Infrastructure Corridor (NIC)</i></p> <ul style="list-style-type: none"> <li>• QGC is preparing to survey a 132km route for a pipeline easement from Woleebee Creek to Kenya.</li> <li>• This pipeline is intended to link the northern and central water treatment plants so that only one regulated waste facility or selective salt recovery plant would be required.</li> <li>• The easement is 60m wide and is primarily intended to transport produced water and by product from the water treatment plants however it could also contain other infrastructure such as power and fibre-optic cables.</li> </ul> <p>A Committee member asked if there will be an Environmental Impact Study for the NIC for public review.</p> <p><b>Action:</b> Lisa Cecchi to provide the committee with an update on NIC approval processes.</p>
<p><b>j. QGC SIMP 6-month report</b></p>	<p>Rebecca Crawford provided an update on QGC’s Social Impact Management Plan (SIMP) 6-month report including housing. Key points were:</p> <p><i>Integrated Housing Strategy:</i></p> <ul style="list-style-type: none"> <li>• QGC has committed to invest \$32 million on up to 56 houses in various towns across the Western Downs Region. Twenty seven houses have been completed</li> <li>• The first two houses in Miles have been completed and will be leased at no cost to Darling Downs Hospital and Health Service to assist with recruitment and retention of health workers in the region</li> <li>• QGC has invested 5.7million in the Western Downs Housing Trust for affordable housing. The development process is progressing.             <ul style="list-style-type: none"> <li>- Blocks for development identified</li> <li>- Website being developed to provide housing trust activity updates and the council’s affordable housing strategy</li> <li>- Proposal for first development is under evaluation.</li> </ul> </li> </ul> <p><i>Local employment and economic development:</i></p> <ul style="list-style-type: none"> <li>• As of March 2013 QGC and its major contractors had employed approximately 11,600 people</li> <li>• There has been an increase of more than 4,000 (approx. 60%) of QGC/QCLNG workers since March 2012</li> </ul>

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	<ul style="list-style-type: none"> <li>• In April 2013 QGC had approximately 130 vacancies for long-term skilled operational roles</li> <li>• At March 2013:               <ul style="list-style-type: none"> <li>- 822 QGC and major contractor employees were residents of the Western Downs region. Approximately 7% of the QGC workforce.</li> <li>- QGC and major contractors had employed 342 apprentices, trainees, graduated and cadets</li> <li>- The Strengthening Local Workforces program had assisted 76 trainees and apprentices located in Western Downs region to start their training.</li> </ul> </li> </ul> <p><i>Social Infrastructure:</i></p> <ul style="list-style-type: none"> <li>• Sustainable Communities Funding project for Round 5 has been decided and will be announced over the coming weeks.</li> <li>• To date 38 projects have been funded in the Western Downs Region, worth more than \$1.2million</li> <li>• QGC has been actively engaging and supporting community events including Youth Week, Smoked Fish, Wandoan, Miles and Chinchilla Show days and Chinchilla Melon Festival.</li> </ul>
<p><b>k. QGC Engagement and Social Investment – North update</b></p>	<p>Sarah Worthing provided an update on QGC’s engagement and social investment activities in the Wandoan and Miles area. Key points were:</p> <ul style="list-style-type: none"> <li>• QGC has actively participated and volunteered at a variety of community events in the past three months including Miles Youth Week, ANZAC Day, Juandah Rodeo, Wandoan Polocrosse, and the annual Kragra Gymkhana.</li> <li>• As part of QGC’s welcoming and settlement initiatives, QGC partnered with the Wandoan Progress Association to develop and produce <i>Welcome to Wandoan</i> booklets for distribution at resources company camps and throughout the area. The purpose of the booklets is to promote community integration through the provision of information such as community organisations, important community contact details, and an area events calendar.</li> <li>• QGC participated and volunteered at the local shows, including staff the admission gate at the Wandoan Show and sponsoring a Youth BBQ at the Miles Show.</li> <li>• In conjunction with the Wandoan Chamber of Commerce, QGC held a local business dinner in Wandoan to promote networking between contractors and local businesses.</li> </ul>

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<b>I. Items for next agenda</b>	Jim Cavaye invited the Committee to propose agenda items for the next meeting.  No further agenda items were raised by the Committee.

#### **4. General Business**

There was no general business.

#### **5. Meeting Close**

The meeting was closed by Jim Cavaye at 5:11pm.

The next QGC Northern Gas Field Community Committee meeting will be on 11 September 2013 from 2:00pm to 5:00pm at the Wandoan Customer Service Centre.

#### **6. Northern Gas Field Community Committee Members**

Representative	Organisation
<b>Cecilia Donohoe</b>	Wandoan Liaison Group
<b>Sharn Pogan</b>	Miles SHS P&C
<b>Cecily Brockhurst</b>	Murilla Community Centre
<b>Helen Devlin</b>	Wandoan Chamber of Commerce
<b>Joe Abbot</b>	Murilla Landcare
<b>Lavinia Tyrell</b>	Western Downs Regional Council
<b>Bryan Power</b>	Wandoan SS
<b>Ann Hoffman</b>	Miles Chamber of Commerce
<b>Julie Smith</b>	Miles Health Service
<b>Tammie Evans</b>	Queensland Ambulance Service