

Meeting Minutes



QGC Central Gas Field Community Committee

Wednesday 5 March 2014
QCWA 53 Heeney St Chinchilla

1. Opening

The 18th meeting of the QGC Central Gas Field Community Committee was called to order at 09:05am on Wednesday 5 March at the QCWA Hall facilitated by Ms Deb Camden, Independent Facilitator.

2. Attendees

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

QGC Central Gas Field Community Committee Members	QGC Representatives
<ul style="list-style-type: none">• Bill Blake, Chinchilla Community Commerce and Industry• Don Bell, Chinchilla and District Landcare• Leanne Evans, Chinchilla Community Unity Group• Tim Reid, Condamine Cods• Terri Cobb, Western Downs Regional Council	<ul style="list-style-type: none">• Tracey Winters, Vice President Environment, Land and Community• Rob Macaire, Director- Political Risk, Policy and Corporate Affairs• Stephen McCalmont, Area Asset Manager Central• Adam Dyde, Field Environmental Superintendent (Project)• Kristelle Townsend, Central Social Performance Coordinator
Apologies	Independent Facilitator
Doreen Goldsmid, Chinchilla Family Support Centre	<ul style="list-style-type: none">• Deb Camden, PRISM Communication Architects

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3. Meeting agenda

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

Agenda item	Details
a. Introductions and meeting overview	<p>Deb Camden led roundtable introductions of Community Committee members and QGC representatives.</p> <p>Deb Camden gave a broad overview of the meeting format.</p>
b. Safety moment	<p>Deb Camden invited Committee members to share a safety moment.</p> <p>The committee discussed how slips, trips and falls can commonly occur both in the home and at work and cause serious injury.</p>
c. Introductions	<p>Deb Camden provided a more in-depth introduction of herself and led roundtable introductions of Community Committee members and QGC representatives.</p> <p>For the past 25 years as a consultant, Deb Camden has provided strategic advice on stakeholder engagement and community relations for large-scale infrastructure projects throughout Queensland. She has worked with stakeholders and communities to resolve a range of complex social and environmental concerns.</p> <p>Deb's skill as a facilitator has been recognised with her engagement as independent facilitator for the Queensland Children's Hospital Community Liaison Group as well as early meetings of the Gasfields Community Support Group.</p> <p>Deb Camden has previously worked as a journalist for the Telegraph newspaper and in a marketing and communications role at Gold Coast Indy Car Grand Prix. Deb is now the Principal and founder of PRISM Communication Architects, specialising in strategic communication and stakeholder engagement.</p> <p>Deb is also currently undertaking a PhD as a candidate in the University of Queensland's Centre for Social Responsibility in Mining. Her research focus is on methods and innovations associated with community investment decision making in the coal seam gas industry.</p> <p>Deb invited the committee members and QGC staff to introduce themselves. Committee members were requested to answer several questions including:</p> <ul style="list-style-type: none">• Which organisation/department they are representing• What benefits they gain from being part of the committee; and• How as a committee representative do they feed communications back to their networks.

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	<p>Each Community Committee member introduced themselves, their organisation, and spoke on how they each disseminate information from the Committee back to their relevant networks.</p>
<p>d. Adoption of minutes</p>	<p>Deb Camden asked the Committee to formally consider the Wednesday 11 December 2013 minutes and asked for suggested changes.</p> <p>The 11 December 2013 Central Gas Field Community Committee minutes were adopted.</p>
<p>e. Actions from previous meeting</p>	<p>Western Downs Housing Trust and Social Housing One of the regional committee members provided an update on the letters on affordable and social housing which were sent to the Queensland Gas Fields Commission last year. No response on the letters has yet been received from the Commission.</p> <p>Action: Deb Camden to follow up with Shane Charles regarding a formal response to the letter.</p> <p>Cultural Services QGC followed up with the 'One Long Table' committee. This event has been postponed.</p> <p>Youth Services Project decisions on Royalties for Regions round two have been made and can be found on the Department of State Development, Infrastructure and Planning website. A committee member informed the group that Royalties for Regions will only cover hard infrastructure community projects.</p> <p>Site Tour Positive feedback was provided at the last meeting on the site tour held for the committee last year. QGC will investigate the possibility of another tour of Kenya Water Treatment plant for committee members.</p> <p>Action: QGC to investigate an appropriate date and time for a site tour to Kenya Water Treatment Plant and pass details on to the committee.</p> <p>End of Year Feedback This year QGC will be holding a 'community committee health check' on all of its Community Consultative Committees. As part of this, QGC will be asking the committee for feedback at the next round of meetings with the main aim of revisiting the committees Terms of Reference, breadth of representation and how the pipeline of information between the committees and the wider public can be strengthened. This 'health check' will provide insights into ways in which the community consultative committee process can be improved.</p>

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	<p>Litter In addition to QGC continuing to message to contractors and staff about the importance of respecting the local environment and not littering, this year QGC supported Clean Up Australia Day events throughout the Western Downs. More than 120 staff and contractors worked across the region to collect over 26 ute loads of rubbish.</p>
<p>f. Regional Community Committee Update</p>	<p>Western Downs Housing Trust and Social Housing Deb Camden advised that no response on the letters had been received from the Gas Fields Commission. A regional community committee representative will be following up with the Housing Trust prior to the next meeting in addition to Deb Camden following up with Shane Charles regarding a formal response to the letter.</p> <p>Committee members were advised that a detailed Q&A fact sheet had been prepared to address queries raised in relation to water management. The information would be available as part of the meeting minutes uploaded onto QGC's website.</p>
<p>g. Community feedback</p>	<p>Deb Camden invited Committee members to share feedback from their networks.</p> <p>Litter A committee member suggested that signage along main roads encouraging better litter disposal may be another way of curbing irresponsible disposal of litter. Additionally more bins throughout the region could also improve this.</p> <p>Beneficial use water scheme The committee asked several questions about the beneficial water use scheme and about current restrictions on distribution through the scheme.</p> <p>Stephen McCalmont stated that at present there have been reductions in the amount of water being produced and therefore distributions have been less than anticipated.</p> <p>A committee member said the water reductions had impacted landholders, with some making investments in order to meet their agreement, which required them to purchase all irrigation infrastructure equipment before water became available. The committee member commented on SunWater's cancellation of an update meeting.</p> <p>Action: QGC to enquire with SunWater about the meeting cancellation.</p>

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	<p>Social Ventures Australia A committee member commented on the QGC project by which Social Ventures Australia have been made available to local Chamber of Commerce groups to provide support towards strategic planning. This has been a positive project for Chinchilla Community Commerce and Industry and has identified some areas of focus. Information dissemination has been recognised as crucial for local businesses.</p> <p>Key queries included:</p> <p>Q.</p> <ul style="list-style-type: none"> • How many QGC personnel were going to be present in the community throughout operations? • Exact workforce numbers were not on hand at the meeting to discuss. <p>Action: QGC to provide expected workforce numbers in the Western Downs during operations.</p> <p>Q. Are negotiations on land access agreements were ongoing?</p> <p>Tracey Winters said that over the past three years approximately 130 landholder agreements had been negotiated. Over the coming two years QGC will continue to negotiate with landholders for approximately another 160 agreements. Overall there is still a large land access task to continue.</p> <p>Q. Is QGC disappointed with the quality of the gas being extracted and that there is much less gas than originally anticipated.</p> <p>Stephen McCalmont said this was certainly not the case and that the central Western Downs was ranked second or third in the world for the quality of gas. New facilities are being commissioned and are coming online soon, which will increase the amount of gas being produced.</p>
<p>h. QGC Update</p>	<p>Stephen McCalmont, Area Asset Manager Central provided the Committee with a Central and QCLNG project update. Key points included:</p> <p>Major Activities Ongoing</p> <ul style="list-style-type: none"> • Bellevue Central Processing Plant (CPP) – nearing completion • Matilda John, Kate and McNulty Field Compression Stations (FCS) – nearing completion • Installation of wellsite surface facilities in McNulty and Matilda John • Survey activity in Condamine State Forest • A co-development agreement is now in place with Cambey

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	<p>Downs mine due to coal seam gas and mining activities occurring across some of the same areas.</p> <p>Major Activities Planned</p> <ul style="list-style-type: none"> • Matilda John FCS, McNulty FCS, Kate FCS and Bellevue CPP commissioning • Drilling, gathering and well site facility construction in Avon Downs (Cameby Downs mine area) • Installation of gas and water trunklines from McNulty development block to Bellevue CPP and Berwyndale South pond complex. <p>QCLNG Progress:</p> <ul style="list-style-type: none"> • A\$19.4 billion invested in construction, exploration and operations since January 2010 • A\$16.3 billion in contracts to Australian companies (84% of total) • A\$13.2 billion in contracts to Queensland companies (68% of total) • Total work force 14,500. <p>Some major milestones are required in order to achieve first gas to Curtis island this year. These include:</p> <ul style="list-style-type: none"> • Approximately 2000 wells needed for the first two LNG trains – currently more than 1900 are drilled • More than 3100km of gathering pipeline has been installed • Rehabilitation has commenced on sites where gathering has been installed • Ongoing commissioning of Ruby Jo field – including the six field compression stations and one central processing plant, (6+1) package • Ongoing construction activities at Woleebee Creek, including the Northern Water Treatment Plant • Kenya Water Treatment Plant is now operational <ul style="list-style-type: none"> - 2013 Production volume 6884 ML - 2014 Production volume year to date 1790 ML - Southern trunkline is complete and has been in operation since mid-January 2014 - Permanent pump stations for this trunkline will be coming online and will increase the amount of available water • The 540km pipeline to Gladstone is completed • Rehabilitation along the export pipeline is ongoing with reseeding at almost 90% complete • Across the project 20 FCS and four CPP are being constructed • QGC is currently producing approximately 300 terajoules a day. At full production 1400 terajoules a day will be required • At full production each LNG tank will hold 140000 cubic

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	<p>metres of gas. Each train on Curtis Island is capable of processing 700 terajoules a day, which equates to approximately two and a half boats a week</p> <ul style="list-style-type: none"> • Commissioning is beginning on the LNG plant at Curtis Island with the aim of delivering gas in Quarter 4 of 2014. <p>In the Upstream:</p> <ul style="list-style-type: none"> • Central area has moved into operations • Southern area is gradually transitioning from construction to operations. This area should be predominantly transitioned to operations in late April – early May • The Northern area is still being constructed and will be looking to transition to operations in early 2015. <p>Committee members had several questions regarding the presentation. Key points discussed include:</p> <ul style="list-style-type: none"> • Lauren field is accessed through Kenya • Ruby Jo is a QGC field located in QGC’s southern upstream region • Talinga is an APLNG field • Some gas infrastructure flaring activities are planned on QGC’s Oxford Downs field from early April. Notifications to the broader community will go out about this however these flaring activities may be visible from the Warrego Highway • By the end of 2014 most major construction activities will have been completed in the Central area, which will transition to predominantly operations. This will mean less heavy traffic on the roads, with predominantly light vehicles and service rigs traversing the area • Feasibility studies have been carried out on what QGC should do with the brine water produced. Two options are currently being investigated including selective salt recovery and a regulated waste facility. A presentation will be made to the committee about the study at an upcoming meeting • No pressure is involved in the transportation of gas, rather the gas is cooled to -162 degrees and transported in an LNG tanker which keeps the gas cold during transportation • The LNG trains at Curtis Island are a series of processes used to ready the gas for export. <p>Action: Stephen McCalmont to provide a fact sheet on LNG at the next meeting.</p>
<p>i. Environment Update</p>	<p>Adam Dyde, Field Environmental Superintendent (Project) provided the Committee with a QCLNG environment update. Key Points discussed include:</p> <p>Midstream offsets</p> <ul style="list-style-type: none"> • The Queensland and Australian Governments are reviewing Biodiversity Offsets policies, with a view to ensuring better biodiversity value from offset investments

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	<ul style="list-style-type: none"> • On Curtis Island, QGC has initially invested A\$5 million to establish the 4,500ha Curtis Island Environment Management Precinct for midstream offsets • QGC is investing a further A\$3 million for 25,000ha of environmentally significant land on Curtis Island – within the World Heritage Area – as an offset for QGC’s LNG plant and pipeline • QGC is contributing approximately A\$11 million over the next 20 years to the Great Barrier Reef Marine Park Authority • QGC is looking to collaborate with the other proponents where possible to invest in larger offset sites which will provide greater habitat and environmental value. <p>Upstream offsets</p> <ul style="list-style-type: none"> • QGC is awaiting the outcome of State Government Biodiversity Offset policy reviews to finalise the next phase of offsets in the Upstream project area • QGC expects the impact of its activities on threatened plants and animals across the QCLNG Project area to be offset with approximately 2100ha of equivalent vegetation communities and habitat • QGC is working with state and federal governments to determine offsets that will help Australia build and maintain a truly world-class national park and protected area estate to conserve biodiversity in perpetuity. <p>A committee member commented that QGC is already a significant landholder in the region and questioned whether QGC’s current landholdings would count towards the company’s offsets.</p> <p>Adam Dyde said that QGC’s offsets will have to match like vegetation and that this vegetation will be separate to the vegetation already found on QGC’s landholdings.</p> <p>A committee member questioned whether the thousands of plants and trees already planted will be counted towards offsets.</p> <p>Adam Dyde said that for some it may be counted but for others these plantings are replacing those moved off the pipeline easement.</p> <p>Translocation and propagation</p> <ul style="list-style-type: none"> • Where QGC cannot avoid threatened plants, it seeks government permission to clear them • QGC has invested in translocating the vulnerable Kogan Waxflower (<i>Philotheca sporadica</i>) and the endangered cycad, <i>Cycas megacarpa</i>. To date, QGC and the University of the Sunshine Coast have overseen more than 4000 Kogan Waxflowers planted on QGC properties. QGC has invested more than A\$1 million in monitoring and translocating <i>Cycas megacarpa</i> specimens • QGC also translocates protected bottle trees (Family

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	<p>Brachychiton) and grass trees (Family Xanthorrhoea) within the QCLNG Project area.</p> <p>Protecting Plants and Animals</p> <ul style="list-style-type: none"> • Licensed fauna spotter-catchers find and handle wildlife before clearing • Clearing is done in stages to provide animals with opportunity to move • Animals are relocated when habitat clearance cannot be avoided, and are moved to suitable vegetation as close to capture site as possible • In areas with high habitat values, habitat features will be moved if practicable • Elevated work platforms used in certain circumstances to search and relocate animals and breeding places before trees are felled • Any animal deaths must be reported to the Department of Environment and Heritage Protection. <p>A committee member commented that this kind of information would be beneficial for the wider community to hear.</p> <p>Action: QGC to supply its information booklet which outlines QGC's commitments to protecting the environment.</p> <p>Fauna monitoring</p> <ul style="list-style-type: none"> • In addition to hundreds of pre-clearance and ecological surveys, QGC has a broader scale fauna monitoring project • Data will help understand short to long-term trends in populations of terrestrial vertebrate fauna in gas fields, particularly in State forests • Will improve QGC's understanding of impact on fauna by comparing sites with gas development against those without • Inform rehabilitation work by providing biological reference data and improve understanding of faunal diversity in southern Brigalow Belt. <p>Weed hygiene</p> <ul style="list-style-type: none"> • Weeds are a community issue and QGC has a strong commitment to helping landholders manage them • New sites are surveyed for pests and weeds by ecologists and safety and cultural heritage representatives • Weed hygiene certificates used to record details of completed wash downs • QGC uses vehicle wash down facilities at sites including Dalby, Chinchilla, west of Chinchilla and Wandoan • Gas field component of QCLNG utilises 26 dedicated wash down facilities • QGC and its contractors also use mobile facilities that move with associated construction activities

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	<ul style="list-style-type: none"> • QGC weed hygiene procedures require our vehicles to have an identified and marked weed hygiene risk of high, medium or low • If there are any suspected breaches of the QGC weed management procedures, community members were advised to provide vehicle registration, time, place, and any other relevant details to the QGC Community Information line at 1800 030 443 for the Environment team to follow up on. <p>A committee member said there is now much more African Love Grass along roadsides throughout the Western Downs and questioned whether QGC accepts responsibility for this. The committee member said it was not only CSG workers accessing properties in the region and that other vehicles could be transporting weeds on to properties as well.</p> <p>Adam Dyde advised that QGC has a responsibility for weed and pest management related to its activities. However, it would not be appropriate for QGC to take on the roles and responsibilities of government, who manage road reserves. Where appropriate, QGC liaises with councils, other departments and the community to jointly minimise weed and pest impacts.</p> <p>Other committee members said the wet seasons of previous years following drought had led to enormous weed outbreaks in recent years. Prior to amalgamation, Dalby council was spraying roadsides which assisted to keep weed populations lower in this area. Western Downs Council now slashes all roadsides.</p> <p>The Chinchilla Community Commerce and Industry representative offered that they could possibly write to Council regarding the weed problems in the region.</p> <p>Rehabilitation</p> <ul style="list-style-type: none"> • Information gathered before any significant disturbance so land can be returned to its original state • Sites are stabilised through reinstatement of soil profiles, implementation of sediment and erosion controls and regeneration of natural and supplementary grasses • Supplementary seeding is intended to complement the natural seed bank and stabilise sites as quickly as possible • There are two main types of rehabilitation. The first is operational rehabilitation which is rehabilitating the site while it is still required for operational purposes. This includes measures such as soil reinstatement, stabilisation, erosion and sedimentation controls and revegetation. The second is final rehabilitation which is returning an area no longer required for operational purposes back to its original state or better.

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	<p>Overview of Surat Basin Acreage</p> <ul style="list-style-type: none"> • Next phase of gas field development • Up to 400 wells, 3 field compression stations and gathering infrastructure • Gas will supply domestic or export markets • Federal Government is reviewing the project as a controlled action with preliminary documentation • State environmental approval application lodged • The State holds a public notification period for this development as part of the approval process. <p>Emissions from flaring</p> <ul style="list-style-type: none"> • Emissions on flaring activities are counted as part of QGC's National Greenhouse and Energy Reporting (NGERS) • NGERS is the mandatory reporting system that provides data to underpin the Carbon Pollution Reduction Scheme • Emissions are calculated and reported in line with NGERS standards • QGC has been reporting under the NGERS obligations since 2008. NGERS was reviewed in 2013 • Reporting is subject to third party audit and it forms the basis of QGC's carbon tax payments • BG-Group Sustainability Report also summarises greenhouse gas emissions • All emissions from QGC's activities are captured and accounted for including diesel from vehicles • Further information sources on emissions can be found on the QGC website. <p>A committee member asked why QGC was required to flare its gas wells.</p> <p>Stephen McCalmont said that flaring is done as either part of the initial production of a gas well or for safety reasons. The Released gases are burned as they leave the flare. If gas cannot be processed, burning it in a flare stack is the safest and most environmentally friendly way to dispose of any gas.</p> <p>A committee member commented that they recently saw an extremely large flare.</p> <p>It was noted that this may have been a recent safety release undertaken by a nearby power station.</p> <p>A committee member asked whether QGC could turn off a well if needed.</p> <p>Stephen McCalmont said QGC had the ability to shut down a well remotely or onsite if required.</p>

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Agenda item	Details
j. Items for next agenda	<p>Deb Camden invited the Committee to propose agenda items for the next meeting. The following items were suggested:</p> <ul style="list-style-type: none">• Community committee health check• Briefing on brine solutions and strategy

4. General Business

Later in 2014, Chinchilla Community Commerce and Industry plans to hold a business forum and would appreciate QGC representation at this event.

Action: QGC to follow up with Chinchilla Community Commerce and Industry as to what support could be offered for their business forum.

Deb Camden brought to Committee members' attention the February issue of QGC's "The Energy" magazine, which makes reference to the role of the community committees as well as the one-page investment summary on page 19. The magazine is also available via QGC's website.

5. Meeting Close

The meeting was closed by Deb Camden at 11.45am.

The next QGC Central Gas Field Community Committee meeting will be on Wednesday 11 June 2014 from 9:00am to 11:30am at the QCWA Hall, 53 Heeney Street Chinchilla.

6. Central Gas Field Community Committee Members

Representative	Organisation
Don Bell	Chinchilla and District Landcare
Leanne Evans	Chinchilla Community Unity Group
Doreen Goldsmid	Chinchilla Family Support Centre
Tim Reid	Condamine Cods
Bill Blake	Chinchilla Community Commerce and Industry
Terri Cobb	Western Downs Regional Council