

Meeting Minutes



QGC Northern Gas Field Community Committee

Wednesday 11 December 2013

Murilla Community Centre, 73A Murilla Street Miles Qld 4415

1. Opening

The 17th meeting of the QGC Northern Gas Field Community Committee was called to order at 2:00pm on Wednesday 11 December 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"> • Cecily Brockhurst, Murilla Community Centre • Anita Bolton, Miles Health Service • Helen Devlin, Wandoan Chamber of Commerce • Cecilia Donohoe, Wandoan Liaison Group • Bill Blackley, Wandoan Liaison Group • Ann Hoffman, Miles Chamber of Commerce • Joe Abbott, Murilla Landcare • Adam Clark, Upper Dawson Wildlife Preservation Society 	<ul style="list-style-type: none"> • Brett Smith, Vice President Sustainability • Kirrily Addison, Water Strategy and Communications Manager • Kristelle Townsend, Social Performance Coordinator - Central • Jacob Walsh, Social Performance Coordinator - South • Oliver Blennerhassett, Land & Community Superintendent - North • Lisa Cecchi, Northern Area Asset Manager • Mal Hellmuth, Project Manager Roads • Tony Heidrich, Field Corporate Services Manager • Sue-Ern Tan, Manager Land and Environment Delivery • Campbell Slaughter – Project Engineer Roads
Apologies	Independent Facilitator
<ul style="list-style-type: none"> • Bryan Power, Wandoan State School • Tom Clarke, Vice President Asset Management North • Sarah Worthing, Social Performance Coordinator - North • Sharn Pogan, Miles State High School P&C • Lavina Tyrell, WDRC 	<ul style="list-style-type: none"> • Jim Cavaye, School of Agriculture and Food Sciences, University of Queensland

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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>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. Safety moment	<p>Jim Cavaye invited Committee members to share a safety moment.</p> <p>A Committee member expressed concern about cattle on rural roads due to fences being damaged by construction contractors.</p> <p>Jim Cavaye reminded the Committee members to be cautious of cattle on rural roads as they can pose a safety risk when driving.</p> <p>Action: Oliver Blennerhassett to follow up with the Committee member in regards to the damaged fence.</p>
c. Adoption of Minutes	<p>Jim Cavaye asked the Committee to formally consider the 11 September 2013 minutes and asked for suggested changes.</p> <p>The 11 September 2013 Northern Gas Field Community Committee minutes were adopted by the Committee.</p>
d. Environment Update	<p>Sue-Ern Tan, QGC Manager Land and Environment Delivery, provided the Committee with a QCLNG environment update.</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 • 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 our LNG plant and pipeline • QGC also is contributing approximately A\$11 million over the next 20 years to the Great Barrier Reef Marine Park Authority

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	<p>Upstream offsets</p> <ul style="list-style-type: none"> • QGC is awaiting the outcome of State and Australian 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. Towards this goal, thousands of trees and plants have already been planted • 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>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>Philothea 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 (<i>Family Brachychiton</i>) and grass trees (<i>Family Xanthorrhoea</i>) within the QCLNG Project area. <p>Rehabilitation</p> <ul style="list-style-type: none"> • QGC's comprehensive rehabilitation program collects baseline information on vegetation before any significant land disturbance so land can be returned to its original state • Sites are rehabilitated primarily through reinstatement of soil profiles, implementation of sediment and erosion control devices and regeneration of natural and supplementary grasses • Supplementary seeding with selected grasses suitable to pre-disturbance vegetation, soil type and land use is intended to complement the natural seed bank and to stabilise sites as quickly as possible. • Other naturally regenerating species may also be retained on operational sites if they fit with the final rehabilitation outcome and do not conflict with infrastructure operation.

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	<ul style="list-style-type: none"> • Rehabilitation of non-operational sites focuses on land stabilisation after decommissioning, followed by returning sites to an agreed state, which for most is consistent with the land before it was cleared. <p>Protecting plants and animals</p> <ul style="list-style-type: none"> • When clearing is required for construction, animals are relocated to suitable vegetation as close to the capture site as possible using licensed fauna spotter-catchers • Elevated work platforms are used to locate breeding places in order to relocate animals and breeding places. Clearing is then completed in stages in order to give remaining animals an opportunity to move • In areas with high habitat values, habitat features will be moved where practicable. <p>A Committee member expressed frustration about the Queensland Government Legislation regarding offset programs, in particular, impacts on Brigalow Trees, which are not classified as an offset plant.</p> <p>A Committee member encouraged QGC to avoid the monetised offset option whereby QGC would contribute funds to the Queensland Government. The Committee member also commented that once land is rehabilitated, companies or landholders could graze cattle on it.</p> <p>A Committee member asked how much of Curtis Island is being cleared for QGC-related construction. Brett Smith replied that the QCLNG plant covers about 1% of Curtis Island.</p> <p>A Committee member asked if QGC is working in partnership with other proponents to develop an offset program for Curtis Island. Sue-Ern Tan said that QGC initially invested A\$5 million to establish the 4500ha Curtis Island Environmental Management Precinct at the southern end of Curtis Island to recognise, protect and maintain areas of high ecological significance and habitat integrity. With other LNG developers on Curtis Island, QGC is providing financial contributions over 25 years for precinct management and maintenance, including research into native plants and animals such as dugongs, turtles and seagrass.</p> <p>A Committee member asked about ooline conservation and management as there are ooline stands at Woleebee Creek. He advised that ooline is often surrounded by buffel grass which in the event of a bushfire would kill the ooline completely. To reduce the fuel load, cattle need to eat the</p>

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Agenda item	Details
	<p>grass.</p> <p>Action: QGC to report back on the grazing management process on the Woleebee Creek site and environmental processes regarding ooline.</p> <p>A Committee member asked what plant varieties QGC utilises in offset and translocation program on Curtis Island.</p> <p>Action: Sue-Ern Tan to report back to the committee on what plant varieties are used and located on Curtis Island.</p>
<p>e. Actions from previous meeting</p>	<p>Jim Cavaye reviewed the actions from the previous meeting.</p> <p>Affordable Housing Trust The Regional Community Consultative Committee (RCCC) has written two letters to the Gasfield Commission Queensland to:</p> <ul style="list-style-type: none"> • Enquire about the progress made by the Western Downs Affordable Housing Trust to date, outlining the concerns as well as requesting whether any faster actions can be taken in completing the proposed developments • Seek their assistance in facilitating a meeting between the Western Downs community and Department of Housing and Public Works regarding social housing. <p>To date the only response received was a generic acknowledgment letter. A RCCC member has spoken to a Gas Fields Commissioner requesting that he follow up this matter.</p> <p>Wandoan Clean Food Alliance Oliver Blennerhassett told the Committee that QGC had contacted the Wandoan Clean Food Alliance and provided information about QGC's water bore baseline assessment procedures. QGC has also extended an open-ended invitation to present on information and have future discussions with members of the Wandoan Clean Food Alliance.</p> <p>Pipeline Brett Smith has spoken with the landholders whom expressed concerns about the QCLNG pipeline and has reported these concerns back to the Pipelines team.</p> <p>Gasfield Commission Queensland Presentation The Gasfield Commission Queensland has been invited to present at the Northern Community Consultative Committee either at the Q1 or Q2 meeting in 2014.</p>

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	<p>Roads Mal Hellmuth, QGC's Roads General Manager, presented later during the meeting and covered action item.</p> <p>Queensland Department of Water Presentation Randall Cox presented at the Agforce CSG Water workshops in Miles and Roma. Northern Community Committee members were satisfied with Randall Cox's presentation at the workshops and; therefore, no presentation was scheduled for the Northern Community Committee.</p> <p>Northern Infrastructure Corridor QGC is undertaking survey work for a proposed 132km, 60m-wide pipeline easement that will link the water treatment plant at Woleebee Creek with the Kenya water treatment facility south-west of Chinchilla. QGC has been granted a petroleum survey licence by the Queensland Government for the survey activity. The survey is necessary to understand landholder considerations, engineering design requirements and to ascertain the features of the land including environmental and cultural heritage values.</p> <p>A Committee member asked whether the Northern Infrastructure Corridor (NIC) required an EIS. Brett Smith told the Committee the NIC will not require an EIS.</p> <p>The Committee discussed concerns that coal mines don't need an EIS to undertake expansions. Jim Cavaye advised that Committee members need to raise their concerns directly with the Queensland Government.</p>
<p>f. Regional meeting feedback</p>	<p>The Regional Community Committee members provided an update from December 5th meeting. Key points were:</p> <ul style="list-style-type: none"> • With funding from the four CSG components, the University of Queensland is undertaking research into the cumulative socioeconomic impacts of CSG activities. Areas identified as priority indicators for the research project include housing, employment, training opportunities / completions, community liveability, water, and trust in government • The RCCC was asked to provide feedback on selecting one community in the Western Downs suitable to initiate a pilot study. Miles was selected due to the number of companies working in and around the town, the varied size and scope of companies operating in the town, and its central location to the Western Downs. With the Warrego Highway going directly

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	<p>through town, Miles also experiences high volumes of traffic from numerous companies.</p> <p>A Committee member asked what outcomes the research would produce. Brett Smith said that, as a joint proponent project, it is envisaged that the outcomes of the research would be used to develop and use KPIs on tracking and managing cumulative social and economic impacts.</p> <p>If any Committee members would like to speak with the researchers or have them present at upcoming community organisation meetings, they are encouraged to contact Sarah Worthing.</p> <p>Action: Committee members to advise Sarah Worthing if they would like to have a representative from the University of Queensland's Cumulative Socio-Economic project team present at a community organisation meeting.</p>
<p>g. Community feedback</p>	<p>Jim Cavaye invited Committee members to share feedback from their networks.</p> <p>A Committee member spoke on the health of FIFO/ DIDO workers and increased pressures on the Miles hospital system. Concerns raised included:</p> <ul style="list-style-type: none"> • There have been reported instances where hospital staff felt bullied by on-site paramedics and Workplace Health and Safety staff • Miles Hospital has witnessed a 122% increase in cardiac presentations however no increase in medical evacuations. These cases are predominately related to dehydration and heat stress • 53% of patients presenting at the Miles Hospital have a Brisbane Postal Code, 20% are from Miles and 22% from the greater Western Downs Region. <p>The Committee member also informed the Committee that the hospital is required to report to the Queensland Health Public Health Unit if patients present with certain concerns and symptoms or if patients self-report that the illness is being caused from coal seam gas.</p> <p>Action: Sarah Worthing to facilitate a meeting between the Miles Hospital, QGC Camp Operations, and Security and Emergency Management to discuss concerns.</p> <p>A Committee member expressed disappointment that QGC are using third party buyer agents in land acquisitions.</p>

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	<p>Action: Lisa Cecchi to report back to the Committee regarding QGC’s land acquisition policies and procedures.</p> <p>A Committee member said that the current EA does not require QGC to measure gas detection. The Committee member asked whether QGC undertakes baseline assessments or performs ongoing gas detection monitoring.</p> <p>Action: Lisa Cecchi to provide Committee member with information on QGC’s emission monitoring.</p> <p>Another Committee member said that the Queensland Government does not require third-party weed certification on sand and gravel coming from quarries. The Committee member suggested that this poses concerns about weed management.</p> <p>Brett Smith advised that weed and seed requirement enquiries should be referred to the Queensland Government’s Department of Agriculture, Fisheries and Forestry and Department of Natural Resources and Mines.</p> <p>Action: The Northern Community Consultative Committee to write to the Queensland Government’s Department of Agriculture, Fisheries and Forestry and Department of Natural Resources and Mines to express concerns regarding the weed management process for quarries.</p> <p>Brett Smith advised the Committee that QGC undertakes weed monitoring on the QCLNG pipeline using a 28 day cycle monitoring program. A Committee member asked who undertakes the quality control of weed management when seeding the QCLNG pipeline. Brett Smith replied that there are two options for seeding:</p> <ul style="list-style-type: none">• QGC provides certified weed-free seed for landholders• Landholder can select desired seed for their property. QGC cannot guarantee the quality of seed if landholders chose this option. <p>Action: A QGC Environment representative to provide a presentation at the next meeting on weed management.</p>

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<p>h. QCLNG update</p>	<p>Lisa Cecchi provided an update on the Queensland Curtis LNG Project. Key points were:</p> <ul style="list-style-type: none"> • For first LNG, the priority development areas are the Southern and Central Fields, the pipeline network (Gas Collection Header and Export Pipeline) and the LNG plant on Curtis Island. The project is now more than 70% complete and on track for first LNG in 2014 • In the Northern region, four Field Compression Stations and one Central Processing Plant are under construction • Construction continues on three ponds • Construction continues on the Woleebee Creek Water Treatment Plant with precast wall panels currently being installed. The water treatment plant will have a treatment capacity of 100ML per day • On the Glebe Weir Pipeline: <ul style="list-style-type: none"> ○ As of 5 November 2013, 112km of the 119.4km pipeline had been installed. Easement rehabilitation works were ongoing. The project is on schedule to be completed by June 2014 ○ Hydrostatic testing of the pipeline started in November and is scheduled to be completed by March 2014 ○ Construction of the pump station is on schedule and nearly ready for receipt of pumps and the control building. <p>A Committee member asked if the power to Woleebee Creek was sourced from QGC gas or from the grid. Lisa Cecchi advised that the power is sourced from the grid.</p> <p>A Committee member asked if QGC is having a shutdown over the Christmas / New Year period. Brett Smith said that QGC will be operating a skeleton crew during the holiday period.</p> <p>A Committee member asked about the treatment capacity of the Kenya Water Treatment Plant. Lisa Cecchi advised that the plant can treat 80ML per day in addition to the 12ML from the transportable plant at Windibri.</p>
<p>i. Roads update</p>	<p>Mal Hellmuth provided a QGC Roads update. Key points were:</p> <ul style="list-style-type: none"> • QGC is conditioned by the Coordinator General to develop a Road-Use Management Plan (RMP) that details traffic volumes, proposed transport routes, required road infrastructure maintenance, upgrades to

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	<p>mitigate road impacts, any necessary conditions about access/connection to public roads, transport scheduling, dust control and road safety strategies</p> <ul style="list-style-type: none"> • RMPs are approved by either the Department of Transport and Main Roads (for state-controlled roads) or Western Downs Regional Council (for local government controlled roads) prior to plan implementation • Associated with the RMP are road infrastructure agreements whereby the proponent commits to undertake the required road infrastructure maintenance and/or upgrades to mitigate road impacts • Staff and contractors are issued with QGC approved map books that outline approved roads and other restrictions, such as hours of use, types of vehicles to be used on each road and speed restrictions • To date, QGC has spent approximately A\$85 million on road upgrades or maintenance. The total commitment made to road upgrades and maintenance is approximately A\$200 million • Factors for deciding on road maintenance and upgrades include: volume, duration, condition and approval conditions • Some of the remedial actions and road upgrades that QGC undertake include: <ul style="list-style-type: none"> ○ Sealing roads ○ Upgrading intersections ○ Improving unsealed roads ○ Road maintenance ○ Dust suppression • QGC is still negotiating the design of the Jackson-Wandoan Road with WDRC and State Government. It is anticipated the project will cost between A\$1.5 and A\$2 million • QGC is consolidating IVMS data to map areas of hard breaking. This information will be utilized by WDRC and state government to look at potential roads and intersections upgrades • QGC inspects roads on a fortnightly basis to assess road quality and to schedule maintenance • One-Arm Bridge has recently been load inspected. QGC are waiting to see the findings. <p>A Committee member asked if there were any restrictions on bus routes. Mal Hellmuth advised that there are no state regulations; however, QGC does regulate behaviors. Staff and contractors are required to restrict speed to 80km per hour when driving near busses.</p>

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	<p>A Committee member enquired whether QGC works with other proponents to determine cumulative impacts. Mal Hellmuth said that the joint roads are inspected by the relevant proponents, WDRC, and state government. The companies then agree upon each proponent's contribution based upon their respective usage (i.e. volume and duration).</p> <p>A Committee member asked how QGC determines the baseline conditions of roads prior to construction activities. Mal Hellmuth advised that the Road Team walks each road to record it visually with both video and photos and then plot any identified defects. From this information, the QGC Road Team develops intervention standards and overlay usage histograms.</p>
<p>j. Six Month SIMP Update</p>	<p>Brett Smith provided a six-monthly update on the Social Impact Management Plan. Key points were:</p> <p>Integrated Housing Strategy</p> <ul style="list-style-type: none"> • \$5.7 million for Western Downs Housing Trust to support affordable housing including provision of indigenous housing and \$200,000 for Western Downs Regional Council to develop housing strategy • \$2 million towards Western Downs Regional Council's water infrastructure upgrade in Wandoan • Commitment to develop up to 40 houses (21 currently completed) in the Western Downs. <p>Local industry participation</p> <ul style="list-style-type: none"> • \$220 million spent by QGC in Western Downs during the six months to 30 September • \$464 million spent in Western Downs since the project began More than \$550 million currently contracted with Western Downs businesses • More than \$130million currently invested in subcontracts through major QGC contractors. <p>Employment</p> <ul style="list-style-type: none"> • QGC and major contractors have employed double the amount of workers originally predicted. As at September 2013 approximately 14,500 people were employed on the project • As at September 2013 QGC and Major contractors employed 315 apprentices, trainees, graduates and cadets.

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	<p>Training into industry</p> <ul style="list-style-type: none"> • QGC, Origin, Santos and Arrow partnered with Department of Education, Training and Employment Toowoomba: <ul style="list-style-type: none"> ○ \$400,000 program 2013, Years 6 – 12 ○ This program is to encourage school age children to become interested in science, technology, engineering and maths • Strengthening Local Workforces Program <ul style="list-style-type: none"> ○ \$3.5 million program supports local skills development outside the natural gas industry ○ At July 31, 2013 there are 181 apprentices and trainees with 13 now completed, comprising: <ul style="list-style-type: none"> ▪ 88 of these are from the Western Downs. <p>Reconciliation Action Plan Launch</p> <ul style="list-style-type: none"> • On 19 November 2013, Queensland Minister for Aboriginal, Torres Strait Islander and Multicultural Affairs, Glen Elmes, launched QGC Reconciliation Action Plan (RAP). The RAP, endorsed by Reconciliation Australia: <ul style="list-style-type: none"> ○ Demonstrates commitment to a meaningful relationship with Aboriginal and Torres Islander communities in our areas of activity ○ Provides economic, social and environmental opportunities for Aboriginal and Torres Strait Islander communities ○ Includes opportunities for apprenticeships and traineeships, as well as a cultural awareness training program for QGC staff • Development and implementation of the RAP is a commitment under QGC's Indigenous Land Use Agreements with Traditional Owners. <p>Sustainable Communities Fund</p> <ul style="list-style-type: none"> • 47 project over 5 rounds totalling more than 1.5million in the Western Downs region. • The program will be ongoing for two more rounds in 2014. <p>Healthy-e-Regions</p> <ul style="list-style-type: none"> • QGC investing more than \$1.3 million over two years to provide families in Western Downs with better access to medical specialists in Toowoomba and Brisbane • Launched in Miles in September 2013 • Numerous people are now seeing specialist using the service in Miles.

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	Complaints <ul style="list-style-type: none">• A majority of QGC's complaints have been received by the pipeline region mainly in regards to road conditions• 47 complaints have been received in the Upstream area. Key concerns were gates, access breaches and dust.
k. End of year feedback	Committee members were given a copy of the End-Of-Year feedback survey. Jim Cavaye asked the Committee to take the time to complete the survey over the coming weeks. Committee members were advised to return completed surveys to Sarah Worthing.
l. Items for next agenda	Jim Cavaye invited the Committee to propose agenda items for the next meeting. No additional agenda items were proposed.

4. General Business

Jim Cavaye thanked the members of the Northern Community Consultative Committee for their dedication and commitment throughout the year. He expressed that the relationship between the company and community is critical.

Jim Cavaye thanked Sarah Worthing for her ongoing support and organisation of the Northern Community Consultative Committee.

Jim Cavaye thanked Brett Smith for his regular attendance at these meetings. Jim acknowledged that having the Vice President of Sustainability at these meetings shows that QGC is genuinely committed to listening to the community.

Jim Cavaye thanked Joe Abbott from Murilla Landcare for his contribution to the Committee. Joe Abbott is retiring from his role and his position will be filled by another member of Murilla Landcare.

Joe Abbott thanked the Committee and QGC. He acknowledged that he has received a lot of valuable information about the CSG industry from being on the Committee.

Jim Cavaye advised the Committee that this will be his last meeting as Independent Facilitator. Jim will be dedicating his time to research regarding CSG and agriculture co-existence through the University of Queensland.

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A Committee member expressed his thanks to Jim Cavaye for his work as Independent Facilitator. The Committee member advised that he is on a number of committees, however; The QGC Northern Community Committee stands out in terms of its functionality and effectiveness. He expressed that QGC listens and follows up with concerns and that the Independent Facilitator is critical to this success.

Brett Smith also thanked the Committee for their support and commitment. As a token of QGC's appreciation, the Committee members and Jim Cavaye were presented with a small thank you gift.

5. Meeting Close

The meeting schedule for the 2014 QGC Northern Gas Field Community Committee meeting is as follows:

- Wednesday 5 March 2014
- Wednesday 11 June 2014
- Wednesday 10 September 2014
- Wednesday 3 December 2014

The next meeting of the Northern Gas Field Community Committee will be held in Wandoan on Wednesday 5 March 2014 (Venue TBC).

The meeting was closed by Jim Cavaye at 4:52pm.

6. Northern Gas Field Community Committee Members

Representative	Organisation
Cecilia Donohoe	Wandoan Liaison Group
Sharn Pogan	Miles SHS P&C
Cecily Brockhurst	Murilla Community Centre
Helen Devlin	Wandoan Chamber of Commerce
Joe Abbott	Murilla Landcare
Lavinia Tyrell	Western Downs Regional Council
Bryan Power	Wandoan SS
Ann Hoffman	Miles Chamber of Commerce
Anita Bolton	Miles Health Service
Adam Clark	Upper Dawson Wildlife Preservation Society