

OPERATIONS BULLETIN

ISSUE #25 JULY 2017



IN THIS ISSUE...

QGC "Pathways" opens doors to local gas industry careers
Shell Questacon Science Circus
NAIDOC week celebrations

QGC "PATHWAYS" OPENS DOORS TO LOCAL GAS INDUSTRY CAREERS



Celebrating new career pathways for Western Downs job-seekers. Pictured are Shell QGC Vice-President Tony Nunan and Mayor of Western Downs Regional Council, Cr Paul McVeigh in Chinchilla at the launch of QGC's new apprenticeship and training program in June.

A new pathway offering Western Downs job-seekers the chance to train locally for a career in Queensland's natural gas industry, was announced by Shell's QGC business in June.

Shell QGC's Vice-President Tony Nunan launched the "Pathways" program with the Mayor of Western Downs Regional Council, Cr Paul McVeigh in Chinchilla.

Mr Nunan said "Pathways" will provide school leavers, or mature aged people seeking a career change, with an opportunity to train in Shell QGC's natural gas business and receive a nationally recognised trade or vocational qualification.

"This program will help trainees prepare for a career in natural gas - one of the world's most innovative industries and importantly they don't have to leave the local region to do it," Mr Nunan said.

"It's further proof Shell QGC is investing back into the regions where we operate, ensuring we have a pipeline of skilled trainees who can live and work in the communities they grew

up in and where they may want to raise their own families.

"Over the next couple of months, we will visit local schools to talk about the program and then call for applications throughout the community. We will be keen to see women and indigenous applicants among the group," he added.

Applications will be sought later this year and the inaugural intake of 13 candidates will kick start their new career training in January 2018.

The program, builds on the success of Shell's training pathway programs for LNG process operators in Gladstone and Prelude's to the Future program in Darwin.

Mr Nunan said QGC's Gladstone LNG trainees come from a variety of backgrounds including a former policeman, travel industry rep, a stay-at-home mum and a FIFO electrician.

MIGAS, which has 30 years' experience in skilled trade apprenticeships and traineeships will be managing the recruitment and training on behalf of Shell QGC.

MR NUNAN SAID "PATHWAYS" WILL PROVIDE SCHOOL LEAVERS, OR MATURE AGED PEOPLE SEEKING A CAREER CHANGE, WITH AN OPPORTUNITY TO TRAIN IN SHELL QGC'S NATURAL GAS BUSINESS AND RECEIVE A NATIONALLY RECOGNISED TRADE OR VOCATIONAL QUALIFICATION.

SURAT BASIN



QGC's Charlie Field Compression Station construction is nearing completion.

This section features information about activities in our natural gas development areas that cover more than 4,900 square kilometres and span from south of Tara to north-west of Wandoan.

WELL SITE INSPECTIONS

A team of 50 operators inspect each of QGC's more than 2,500 wells once a fortnight. Operators are required to adhere strictly to land access and weed management rules for individual properties. This team, who drive utility vehicles, represent a major proportion of our light vehicle movements around the region.

PIPELINE INSPECTIONS

QGC operators work in small teams to inspect the 543km Wallumbilla Gladstone Pipeline easement to monitor the infrastructure and progress of vegetation rehabilitation.

In July, the following activities will occur:

- Aerial inspections from west of Dalby (Ruby Jo site) to west of Wandoan (Woleebee Creek site) and between Chinchilla and Gladstone during the first half of the month.
- Daily, on-ground easement inspections from west of Dalby (Ruby Jo site) to Gladstone.

CHARLIE PROJECT UPDATE

Construction work at the Charlie Field Compression Station is nearing completion. Demobilisation is underway; however a large workforce will remain on site for the commissioning phase.

Work will continue in Charlie region constructing new wells and gathering pipelines to provide gas to the Charlie Field Compression Station.

WATER TREATMENT

The Northern Water Treatment Plant, at Woleebee Creek south-west of Wandoan, and the Kenya Water Treatment Plant, south-west of Chinchilla, are successfully processing water produced in the surrounding gas fields for beneficial use within these regions.

These two water treatment plants enable QGC to make available 97% of produced water for beneficial use.

The following table summarises the average daily production at each water treatment plant and the total volume of water processed to date in 2017.

WATER TREATMENT PLANT	AVERAGE DAILY PRODUCTION (JUNE 2017)	2017 YEAR TO DATE PRODUCTION (AS AT 30 JUNE 2017)
Kenya	29.4 ML/d	5,319 ML
Northern	13 ML/d	2,353 ML

PROJECT RUBY UPDATE

QGC's Ruby project is the next development in the Surat Basin to sustain the supply of domestic gas and LNG production from QGC's existing tenements.

Construction is progressing with 33 well pads and 22 wells drilled to date.

Approximately 350 kilometres of water and gas gathering pipelines will be built. The project will not include the construction of field compression stations, processing plants or water treatment facilities. This project will utilise existing infrastructure in the central and southern development areas.

QGC UPGRADES ROADS

QGC is upgrading various roads, some of which are currently being worked on, and other upgrades will start in coming weeks. Road upgrades are summarised below:

CECIL'S ROAD

Final sealing of Cecil's Road will take place this month. All other road works are complete.

RYALS ROAD

Repair works will be undertaken to correct line-marking on Ryals Road. Western Downs Regional Council is preparing the costs for the upgrade of the Horse Creek Crossing.

GOLDEN'S ROAD

Western Downs Regional Council has approval to construct a further one kilometre section of gravel upgrade from the end of the recently completed works. Maintenance grading will be undertaken on the first six kilometres of recently constructed road.

BUNDI ROAD

There are three floodways where damage to the pavement exists. Western Downs Regional Council has been alerted and is arranging repairs.

Weather conditions and unforeseen events, may impact dates and timings of work and repairs. All works will be performed in accordance with a council approved traffic management plan. Please adhere to the advisory traffic signage installed before and during the closure periods. We thank you for your patience and encourage all drivers to keep safe and drive to conditions.

Increased traffic to the Charlie and Ruby projects are expected as construction progresses. QGC's detailed transport management plan for the project includes In-vehicle Monitoring System tracking for all QGC vehicles and traffic controls in affected areas. For any concerns please phone the QGC Community Information Line on 1 800 030 443.

GLADSTONE

GLADSTONE CELEBRATES WORLD ENVIRONMENT DAY CELEBRATIONS AT THE 2017 ECOFEST



World Environment Day celebrations drew 5,000 people to the Gladstone 2017 Ecofest.

QGC Curtis Island employees volunteered their time at Gladstone's Ecofest to talk with local residents about the company's environmental commitments last month.

The ten QGC volunteers were part of a major display hosted by QGC for Ecofest which attracted over 5,000 people to celebrate World Environment Day.

The event was a great success and QGC's marquee was a hive of activity with over 700 visitors who took home a copy of our locally produced storybook 'My Dad Works on an Island'.

Congratulations to Gladstone local, Amanda Patzwald, who won QGC's competition for a family of four holiday for two nights at the Agnes Water Beach Breakers Chalet.

QGC's Curtis Island staff volunteered their time at the event, talking with the community about our environmental commitments including the protection and preservation of Curtis Island. Nearly two thirds of Curtis Island is dedicated to environmental conservation.

Together with neighbouring LNG companies, QGC contributes towards

the protection of the Great Barrier Reef World Heritage Area over the next 20 years by funding research partnerships in the Gladstone Region. This includes monitoring of marine life, including our iconic turtles.

QGC is a major sponsor of Ecofest and has attended the event since 2010.



Pictured is QGC's Maintenance Management Assistant, Sue Young, who was one of the ten QGC employees who volunteered their time at the event.

BECOMING A SUPPLIER

QGC supports the long-term, economic sustainability of the regions in which we operate through providing the opportunity to supply the business with competitively priced goods and services.

Our Local Content Policy targets four goals: supporting competitive procurement, facilitating job creation, promoting reconciliation and building economic sustainability.

We actively encourage our employees and contractors to source quality, cost-effective goods and services locally, based on full, fair and reasonable opportunities.

This is in line with our participation in the voluntary Queensland Resources and Energy Sector Code of Practice for Local Content administered by the Queensland Resources Council and as required, project-based Australian Industry Participation Plans.

Visit <http://www.bg-group.com/australia/becomingasupplier> to register your interest in becoming a supplier or for a fact sheet on how to access our supply chain.



Roll-up! Roll up! The Shell Questacon Science Circus inspires the Gladstone community in the wonders of science, technology, engineering and maths (STEM).

THE SHELL QUESTACON SCIENCE CIRCUS CAME TO TOWN

Gladstone youth were abuzz with excitement when the Shell Questacon Science Circus arrived in Gladstone in early June.

The circus brought 40 exciting hands-on exhibits to seven schools and to over 1,200 people at a community exhibition of its 'pop-up' science centre.

Spectacular science shows were on display as circus presenters held fire in their hands, lay down on a bed of nails and levitated beach balls.

Shell, Questacon and the Australian National University have partnered for over 30 years and aim to bring exciting ways to explore STEM (science, technology, engineering and maths) in regional communities across Australia.

COMMUNITIES

DATE	LOCATION	ACTIVITY
18 July	Gladstone	QGC Communities Fund information session. Tuesday 18 July, 6pm – 7pm. Central Queensland University – Leo Zussino Building, Bryan Jordan Drive, Gladstone.

NAIDOC WEEK CELEBRATIONS AT CHINCHILLA HIGH SCHOOL

QGC and Ausco Modular celebrated NAIDOC week at Chinchilla High School sponsoring a BBQ at the school.

Team members from both companies celebrated with the students and highlighted the importance of supporting the 70 Indigenous students enrolled in Chinchilla High School.

Chinchilla High School Student Liaison Officer, Robyn Jennings, says that events such as NAIDOC Week are integral to the school's community which has around a 10 percent indigenous population.

"With such a strong Indigenous presence throughout our school, we ensure events such as NAIDOC Week are acknowledged and celebrated," she said.

"For us, it is about empowering our Indigenous students and raising awareness among our non-Indigenous students."

"We were so impressed by the help of both Ausco Modular and QGC for this year's barbecue and appreciate all they have done," Robyn said.



QGC and Ausco Modular celebrate NAIDOC week at Chinchilla High School. QGC's Jorja Wardrope, Ausco Modular's Chinchilla Stayover Camp Village Manager Luke Padovan and QGC Community Liaison Officer Katie Taylor volunteered their time cooking a BBQ to celebrate with the students.



QGC COMMUNITIES FUND

The QGC Communities Fund is now open for community groups in the Western Downs and Gladstone areas to apply for grants between \$10,000 and \$40,000. If you have a project in mind that is about making your community an even greater place to live, then we want to hear from you!

Applications must be received on QGC's application form by **5pm 31 August 2017**.

For more information, please email QGC-Fund@shell.com

This Operations Bulletin is designed to provide communities in the Surat Basin and Gladstone with a variety of information about our activities. It has been developed in response to feedback from community members interested in understanding what to expect from our operations.

We look forward to your feedback at community@qgc.com.au

ENQUIRIES

For all general enquiries, please call 1800 030 443 (24 hour toll free) or email community@qgc.com.au

Visit our information centres at:

Chinchilla
Woolworths Complex,
Shop 18-20 Nrrl Dytry,
Chinchilla, QLD 4413

Gladstone
72 Goondoon Street,
Gladstone, QLD 4680

Wandoan
27 Royd Street,
Wandoan, QLD 4419