



# Joint Regional Community Consultative Committee Meeting

December 2016

# Safety Moment



- On 9 October, there was a tragic event when a single vehicle roll-over resulted in the death of one of our Easternwell colleagues, Andrew Lines. Andrew was 35-years-old and leaves his wife Jacqui and their four children.

- Sadly QGC and our contractors have had a number of safety incidences following this. A number of them have been hand injuries.
- Our whole business undertook a safety stand down to focus on safety to ensure we prevent any future harm happening to our people.
- The lessons learnt:
  - Follow the rules, procedures and safe work methods
  - Be mindful to look out for yourself and look out for each other.

# Operations update

- Routine operational maintenance continues as scheduled, at times this may involve localised flaring.
- Operations in the North are preparing for smooth transition and integration of the Charlie development next year.
- One team HSSE forums are being held across the business in the upstream with both staff and contractor representatives to ensure focus remains on safety.
- On the 16<sup>th</sup> November, a celebration for participants in the Dalby Trade Futures program was held. QGC provides the work experience component for students undertaking a Certificate II in Plant Operations.



# Charlie Development

- The Charlie Development is at peak construction and delivery of the large pre-assembled units and packaged equipment is nearly complete.
- With improved weather conditions, the construction teams have made excellent progress.
- The focus at the moment is on planning and preparing for a safe close-out of the work in progress prior to the Christmas holiday break when the site will be fully closed down.



# QGC's Produced Water Management Strategy

We manage our produced water by maximising beneficial use

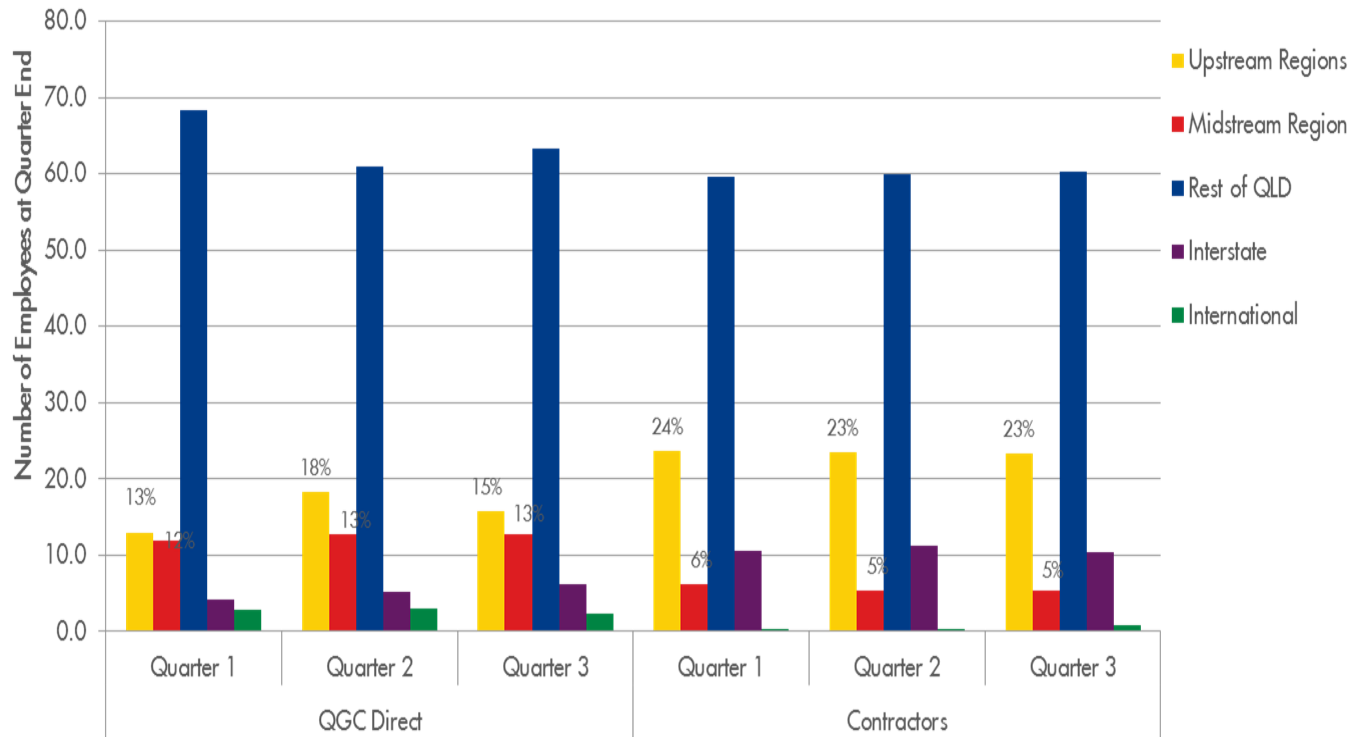
- Northern Water Treatment Plant – very efficient, recovering 97% of produced water
  - Reverse Osmosis process – 90% recovery for beneficial use
  - Brine Concentrators – takes 10% RO reject (by-product of Reverse Osmosis) and recovers additional 7% for beneficial use
- Concentrated Brine – accounts for remaining 3% and is safely being stored in dedicated concentrated brine ponds
- At Woleebee Creek, there is one concentrated brine pond that has been built
- Northern Water Treatment Plant output is currently 15 ML/day
  - Additional water volumes will be produced with Charlie Development in mid 2017
  - Existing concentrated brine pond meets storage requirements until approx. 2020



# Long-term brine management strategy

- QGC has investigated a number of options to manage brine
- On balance, when all safety, environmental, community and business factors are considered, crystallising brine into solid salt form and encapsulating it for long-term storage in purpose built cells is considered the most feasible and optimum solution at this stage
- As a direct result of declining brine/salt profiles, emerging crystallization technology and renewed industry collaboration discussions, QGC has also endorsed a strategy to defer the construction of a crystallisation facility and associated salt encapsulation facility until after 2020

# Local content – employment data



## Q3 Competitive Contracts awarded

- Ostwald Bros (Western Downs) – (QGC) WDRC Road Upgrades
- Speciality Services (Western Downs) – (QGC) Upstream Cleaning Services
- Speciality Services (Western Downs)– (QGC) Potable Water Services





# Upcoming recruitment

- **Decmil** – 30 positions (fitters, welders, engineers, riggers, crane operators, truck drivers, trade assistants, supervisors)
- **Diamond Protection** – 24 positions (casual security guards and emergency services operators)
- **Ostwald Bros** – 6 positions (grad engineers, project engineers, site supervisors)
- **Spotless** – 6 positions
- **Welldog** – 6 positions (field service technicians)
- **Speciality Services** – 4 positions (vac operators, labourers, workshop fitters)
- **LCR Group** – 3 positions (crane operators, riggers)



# Upcoming procurement

- **Decmil** – miscellaneous material supply
- **Diamond Protection** – vehicle maintenance and upgrades
- **Shamrock** – hydromulching
- **SPIE Plexal** – Bellevue shutdown work
- **CPB Contractors** – signage supply, permanent HSSE equipment supply
- **Kentz** – plant and equipment supply for Charlie commissioning



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# Community Feedback



# Social Investment – where do we go from here

- QGC is developing a new 3 year Social Investment Strategy.
- We will be seeking feedback on high level themes and priorities and will come back with further information once strategies are defined.





# 2017 Proposed Meeting Dates

Q1: 9 March Tara; 10 March Wandoan

Q2: 22 June Chinchilla; 23 June Miles

Q3: 7 September Tara; 8 September in Wandoan

Q4: 30 November in Chinchilla; 1 December in Miles

Venues to be advised.

Proposed time for Central/Southern meetings: 9am-12noon

Proposed time for Northern meetings: 10am-1pm

**QGC**