



QGC

SAFETY OF OUR INFRASTRUCTURE



SAFETY IS OUR PRIORITY. WE ARE COMMITTED TO ENSURING THE SAFETY OF PEOPLE, PROPERTY AND THE ENVIRONMENT.

QGC's infrastructure is engineered to rigorous standards. Our operations are controlled and regulated by an extensive legislative framework and through stringent, internal health, security and environment processes.

**IN ALL OUR WORK,
WE SEEK TO PROTECT
PEOPLE, PHYSICAL
ASSETS, THE COMMUNITY
AND THE ENVIRONMENT
FROM HARM.**

WWW.SHELL.COM.AU/QGC

SAFETY OF OUR FACILITIES

Process safety involves ensuring our facilities are well designed, safely operated and properly maintained. QGC uses structured processes to manage the integrity of our facilities throughout their life cycle.

Routine maintenance and inspections are continuously carried out to ensure infrastructure is well maintained, performing safely and to expectation and to identify and deal with any potential process safety hazards.

Our Health Safety Security and Environment (HSSE) Management System contains the standards, procedures and tools we use to control our risks on site and is available to be viewed on our website – www.shell.com.au/about-us/projects-and-locations/qgc/contractors-at-qgc/hsse-management-system

WORKING AROUND QGC INFRASTRUCTURE

QGC has procedures and approvals processes for anyone proposing to undertake an activity resulting in ground disturbance or planned construction of infrastructure that would cross or encroach within 15m of our above or below ground assets. This is to ensure the safety of all personnel and to avoid damage to company or landowner infrastructure.

Third parties wishing to cross or encroach within 15 metres of any QGC infrastructure must submit a completed Crossing Application and supporting documentation. Please visit our website for Applications and supporting documents for crossing enquiries at www.shell.com.au/about-us/projects-and-locations/qgc/crossing-qgc-infrastructure.

We also request you perform a Dial Before You Dig request by phoning 1100 during business hours or visiting www.1100.com.au before working around QGC infrastructure. Dial Before You Dig provides free information about the location of buried infrastructure and services.

YOU WILL NEED A CROSSING APPROVAL FROM QGC TO DO ANY OF THE FOLLOWING ACTIVITIES WITHIN 15 METRES OF QGC INFRASTRUCTURE:



Building of any structure, pit, well, bore, dam, paved roadway, pipeline, fence or cable



Planting trees with deep roots



Blasting or seismic surveys



Changing the ground surface level or exceeding the agreed cultivation depth



Transporting vehicles and machinery exceeding 15 tonnes across or along the easement

WELL SAFETY

Ensuring our wells are safe is our highest priority. Our well integrity ensures infrastructure does not impact on communities or the environment.

Well integrity means that a well has no weaknesses and prevents the flow of liquids or gases from the coal seam into other rock zones or overlying aquifers.

Monitoring programs ensure that infrastructure remains safe and strong.

Wells are designed and built using steel piping and cement. These barriers seal the well to prevent the flow of liquids or gases from the coal seam into other rock zones or overlying aquifers.

Once the steel and cement casing is in place, pressure testing is used to confirm that there are no weakness in the well. A wellhead – which contains barriers, valves and seals – is placed on the surface. A well will only begin production after its integrity is confirmed.

GATHERING INTEGRITY

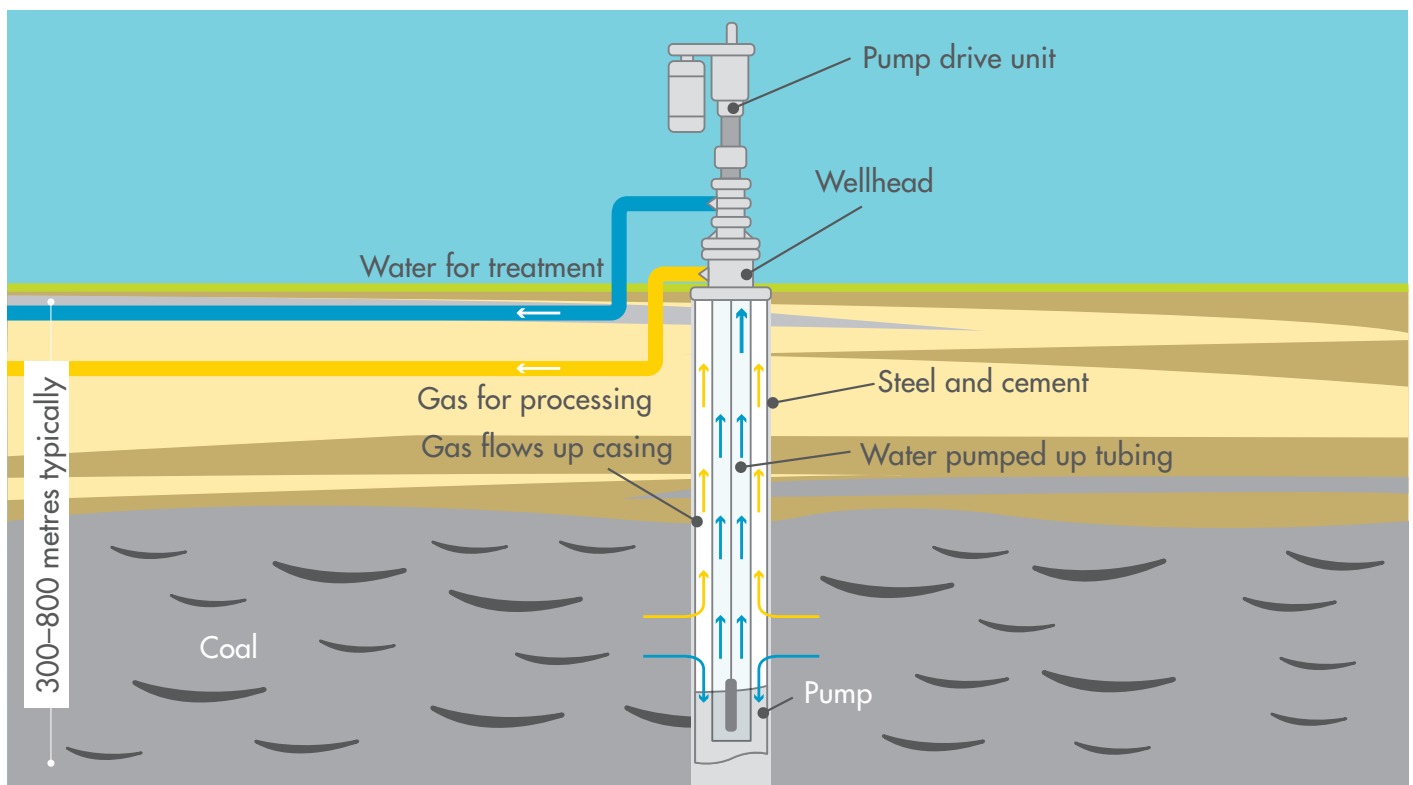
Gathering lines take the extracted gas and water to processing plants. They are designed and constructed under a Code of Practice prepared for the natural gas industry.

Gathering lines are made of high density polyethylene (HDPE). HDPE is designed to last a long time and does not corrode.

Before the gathering line is commissioned, pressure testing confirms there are no weaknesses in the pipeline.

Once commissioned, the operation and maintenance of the pipeline is carried out in accordance with a safety and operating plan that is audited by the Queensland Government.

WELL INTEGRITY



Wells are designed and built using steel piping and cement. These barriers seal the well to prevent the flow of liquids or gases from the coal seam into other rock zones or overlying aquifers.

HOW TO RAISE COMMUNITY CONCERNS

We aim to be a good neighbor wherever we work.

To check any activity with QGC, or to raise concerns regarding any work activity being carried out around you, please contact us through our 24 hour community information line on 1800 030 443 or email us at qgcommunity@shell.com

EMERGENCY PROCEDURES

In the case of an emergency please call 000.

If you notice damaged infrastructure or cause incidental damage, or in the event of risk to QGC infrastructure please call our 24 hour community line on 1800 030 443 to report it. We will respond to the issue as a matter of priority to keep you safe.

QGC has a detailed emergency response procedure and we work closely with emergency services at local, regional and state levels.



CONTACT DETAILS

Please contact your Land Access Advisor or a member of the community engagement team for more information.

QGC Community Information Centre,
18-20 Bell St, Chinchilla

QGC Office
27 Royd St, Wandoan

1800 030 443
qgcommunity@shell.com