

16.0

Reporting



16.0 Reporting

Under EPBC Act Approval Condition 49i, the Stage 1 WMMP provides the following reporting obligations which will be carried forward into the Stage 2 WMMP.

16.1 REPORTING OBLIGATIONS

QGC commits to reporting in conformance with the conditions of approval EPBC 2008/4398 which includes performance measures, annual reporting to the SEWPAC, and publication of reports on the internet.

Condition 49i Reporting: performance measures, annual reporting to the Department and publication of the report on the internet.

Reporting during the course of the Stage 2 WMMP will include:

- Progress review meetings with SEWPAC. Frequency and location to be agreed with SEWPAC.
- Specialist technical reports which will incorporate the findings of studies and programs undertaken as part of the Stage 2 WMMP. This is outlined in Schedule ES1.
- Annual report.

QGC's work schedule has been developed to align reporting, where possible, at either 22 April or 22 October in any year. Details of the planned content of the annual report and performance measures are outlined in Section 16.2.

QGC has also committed to implementing and undertaking performance measures and reporting standards in line with the conditions imposed by DEHR in its various EAs including:

- Operational Plan
- Annual Environmental Returns (AER)
- Annual monitoring reports (including groundwater, REMP, pond water quality, soils and air monitoring data)
- Updates on well stimulation activities. QGC will undertake an annual independent third party review of groundwater monitoring data including MNES spring monitoring as necessary.

Reports that are required to be submitted to DEHR will also be submitted to SEWPAC.

16.2 ANNUAL REPORT AND PERFORMANCE MEASURES

Conditions 72, 73

Condition 49i notes that "A key objective of the CSG WMMP groundwater components is to maintain or restore aquifer pressure, as affected by CSG production, to levels that avoid risk of adverse impact on MNES."

QGC has outlined a series of committed actions and a timetable for carrying out the actions in the Executive Summary (Table ES3 and Schedule ES1) aimed at achieving this objective and to comply with EPBC 2008/4398.

The focus of the annual reports for 2013 and 2014 will be to:

- Track the performance of the implementation of the committed actions outlined in Table ES3 and Schedule ES1. Committed actions can be treated as KPIs.
- Outline progress with the collection of baseline groundwater level and water quality data
- Outline progress with the collection of Dawson River 8 spring monitoring data
- Provide a summary of groundwater level trend analysis activities that have been completed in the reporting period.

The report will be factual in content. The aim of this report will be to present progress to date under the following plan headings:

- Scope of Report
- Background
- Climatic Conditions Summary including rainfall and streamflow
- Annual water production and processing
- Well Stimulation, including toxicity and ecotoxicity studies
- Aquifer Monitoring Network Drilling
- Water Level/Pressure and Quality
- Conceptual and numerical aquifer modelling
- QCLNG Bore Baseline Program
- Connectivity Studies Progress
- Springs
- Trial reinjection program progress
- Ground motion
- Beneficial re-use
- Brine Management Plan
- Exceedance and Response Management Plan.

Under each heading QGC propose to outline:

- A short summary of the work scope for the plan section, and a summary of the commitments made
- The factual progress made over the preceding year in relation to the specific commitments (KPIs) given under the Stage 2 WMMP
- General comments on progress made in the particular area of study, including highlighting any technical reports or interpretative works completed in the field of interest
- A short summary of the work plan for the year ahead, including a forecast as to completion of any commitments, and a summary of any technical works currently underway
- A comment on any potential risks to progressing the commitments, and mitigation plans to manage these risks as required.

The report sections will be factual in content, and intended to demonstrate QGC's progress on each commitment made and to detail any progress on any additional program facets. Any technical documents, reports and interpretative analysis required to support the progress indicated will be included as appendices where available.

The report will be submitted to SEWPAC in October 2013 and annually thereafter. Annual reports will be published on QGC's website at the same time as they are provided to SEWPAC in October each year.

16.3 REPORTING NON-COMPLIANCE

Conditions 72 and 73 prescribe that QGC must, when first aware of a non-compliance with the EPBC conditions report this non-compliance within ten business days and remedy it within a reasonable timeframe as specified by SEWPAC. QGC will document each non-compliance from origination to close-out.

Condition 49i Reporting: performance measures, annual reporting to the Department and publication of the report on the internet.

16.4 THIRD PARTY AUDIT

An independent audit of compliance may be requested by SEWPAC and carried out by an appropriately qualified third party auditor approved by the SEWPAC. The audit report would be published on the internet.

16.5 RESEARCH

Condition 58

QGC, and the other CSG proponents, will significantly enhance the scientific understanding of the Great Artesian Basin through its Groundwater Monitoring Program and the groundwater modelling activities. QGC will pioneer fundamental strategic research through:

- Internal research – evaluate the impact of single- versus dual-phase flow modelling in the WCM
- The Centre of Excellence for Coal Seam Gas – an alliance between the University of Queensland and CSG proponents
- The Commonwealth Scientific and Industrial Research Organisation – specific projects (e.g. upscaling of petroleum engineering approach to regional groundwater modelling).

The output of these studies will be made available through a combination of formal research publications, lectures, websites, etc.

16.6 STAGE 3 WMMP

QGC will prepare a Stage 3 WMMP for submission in July 2013. This document will:

- Summarise all activities completed during the course of the Stage 2 WMMP
- Provide an update on baseline monitoring data collected during the course of the Stage 1 and Stage 2 WMMPs and other relevant historical data. Reassess potential cumulative impact of CSG extraction.
- Review the performance of the Stage 2 WMMP and develop a forward monitoring and management program for the following three years.

16.7 SUMMARY

QGC will report in four main streams:

- Ad hoc reporting for anomalies, emergencies, response activities, etc.
- Annual reporting such as, but not limited to, well stimulation plans
- Delivery of significant undertakings such as, but not limited to, the delivery of the GEN3 model, output on the trial groundwater injection program and the Springs Monitoring Plan
- An update to the Stage 2 WMMP provided upon completion of the commissioning of the first LNG train, expected by April 2014.

Commitments	Target completion date
Submission of Stage 3 WMMP	July 2013