



Integrated Gas

ANNUAL SURFACE WATER ASSESSMENT REPORT 2016-2017

For the Stage 2 CSG Water Monitoring and Management Plan: Surface Water Monitoring and Management (CDN/ID: 8395307)

Review record

| Rev | Date | Reason for issue | Reviewer/s | Consolidator | Approver |
|-----|------------|------------------|------------|--------------|------------|
| 0 | 16/06/2017 | Issued for Use | S Fletcher | V Cavanough | S Fletcher |
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Review due: NA

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THE THREE WHATS

What can go wrong?
What could cause it to go wrong?
What can I do to prevent it?

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1. Purpose

The *Stage 2 CSG Water Monitoring and Management Plan: Surface Water Monitoring and Management* (SWMMP) (CDN/ID 8395307) identifies in Section 11.2 'Annual Reporting' requirements for the Australia Pacific LNG Project in accordance with Condition 50(i) of EPBC 2009/4974 approval.

This Annual Surface Water Assessment Report (SWAR) 2016-2017 has been prepared in response to this requirement.

2. Scope

This Annual SWAR 2016-2017 addresses the annual return period of 30 April 2016 to 30 April 2017.

This Annual SWAR 2016-2017 addresses the reporting requirements under Section 11.2 of the SWMMP.

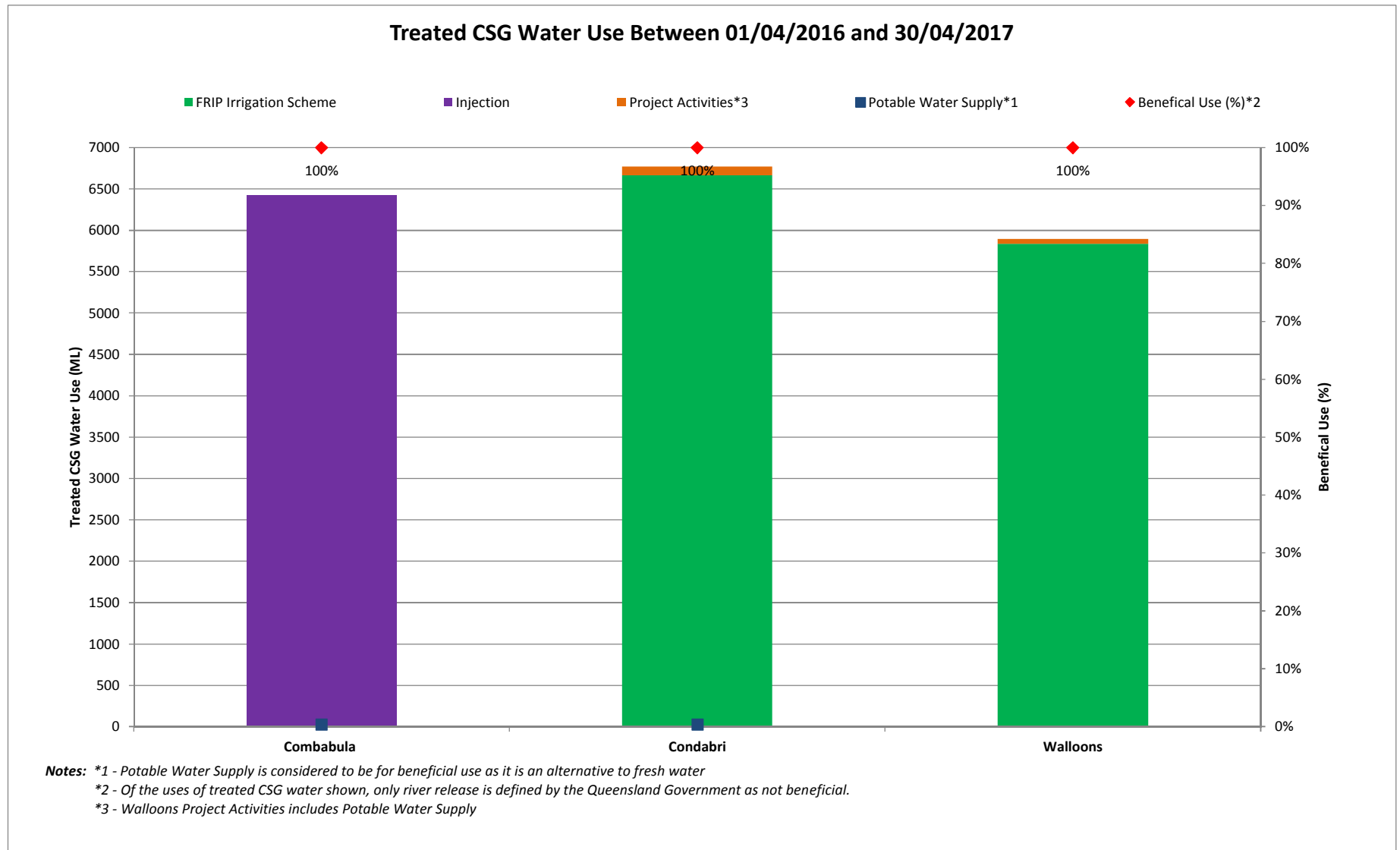
3. Surface Water Assessment

Refer to Table 1 for response to annual reporting requirements of Section 11.2 of the SWMMP.

Table 1: Responses to Annual Reporting Requirements of the SWMMP

| SWMMP (Section 11.2) | Response |
|--|---|
| <p>In the event discharges occurred within the assessment period:</p> <ul style="list-style-type: none"> Identify whether WQOs, SQOs or MNES specific threshold values have been exceeded; and Summarise the annual monitoring results of active REMP(s) | <p>No discharge of CSG water occurred within the Australia Pacific LNG EIS study area to which EPBC 2009/4974 applies.</p> <p>The <i>Talinga and Condabri Central Water Treatment Facility Receiving Environment Monitoring Program: Condamine River</i> (CDN/ID: 12369202) has been amended to only trigger monitoring requirements in the event of a discharge. Therefore no assessment of threshold value exceedances was required.</p> <p>The <i>Australia Pacific LNG Receiving Environment Monitoring Program: Yuleba Creek</i> (CDN/ID: 11797438) has been amended to only trigger monitoring requirements in the event of a discharge. Therefore no assessment of threshold value exceedances was required.</p> |
| Other available surface water data | No additional surface water data is available. |
| Illustrate the CSG treated water profile and reuse percentage | Refer to Figure 1 for total treated CSG water (i.e. sum of all reuse) and reuse breakdown. |
| Discuss incidents/emergencies, if any, and related investigation findings where available | There have been no incidents or emergencies in the annual return period. Therefore no response mechanisms were triggered. |
| Conclude whether performance measures remain current and effective. | Performance measures remain effective with 100% beneficial use of CSG water which avoids impacts on Matters of National Environmental Significance. |

Figure 1: Treated CSG Water Beneficial Reuse



4. Document information and history

DOCUMENT CUSTODIAN GROUP

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|-------------------------|-----------------|
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DOCUMENT HISTORY

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Origin Energy

Electronic Signature Certificate

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