

MS1065 Perth Groundwater Replenishment Scheme

Compliance Assessment Report

October 2020 - October 2021





Document Information

Document Title	MS1065 Perth Groundwater Replenishment Scheme - Compliance Assessment Report
Document reference	Nexus# 125899643

Version	Date	Author(s)	Reviewer(s)	Comment
Draft.1	22/12/2021	H. Fergusson	C. Byers	Draft for internal review.
	06/01/2022		B. Scott	Review



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1. Background

The Perth Groundwater Replenishment Scheme Stage 2 proposal is for the construction of an Advanced Water Recycling Plant at the Beenyup Wastewater Treatment Plant in Craigie, and the construction of water recharge and conveyance infrastructure to recharge up to 14 GL of recycled water that meets Australian Drinking Water standards to the Leederville and Yarragadee aquifers.

This Compliance Assessment Report has been prepared for the Perth Groundwater Replenishment Scheme as described in Ministerial Statement (MS) 1065 for the reporting period from October 2020 to October 2021.

The document has been prepared to meet the requirements of Condition of 4-6 of MS 1065 which states, in part, that the proponent shall submit to the CEO a Compliance Assessment Report annually from the date of submission of the first Compliance Assessment Report, or as otherwise agreed in writing by the CEO.

2. Summary of proposal's implementation status:

The proposal was implemented in accordance with Table 2 of Schedule 1 (as amended) of MS1065. In terms of status, the proposal is in operational phase.

The table below provides an overview of the current status of the different components of the proposal.

Component	Status	Issues
AWRP	Construction of the AWRP has been completed.	Operating
Recharge Pipeline – trenchless	Construction and pipeline installation has been completed.	No issues
Recharge Pipeline – Open trench	Construction and pipeline installation has been completed.	No issues
Northern Recharge Site	Bore commissioning anticipated in 2021/22.	Bore operability issues being rectified.
Southern Recharge Site	Bore commissioning anticipated in 2021/22.	Bore operability issues being rectified.
Groundwater Recharge	Aquifer recharge anticipated in 2021/22.	Bore operability issues being rectified.
Post Construction	Revegetation and weed management are progressing as per management plan	Herbivory issues being addressed with tree guards
Impact to Banksia Woodlands	Vegetation Health Monitoring Plan implemented. Next status report due Dec 2022.	No evidence of adverse impacts at area A or B



3. Compliance Status / Declared Compliance Status

Compliance with Ministerial Statement

A Statement of Compliance has been prepared (refer to Attachment 1), which includes an audit table summarising the compliance status of each condition within Ministerial Statement 1065.

Two non-compliances have been identified for the reporting period as follows.

Condition 5-1 – the previous CAR was not made publicly available on the Water Corporation website within 14 days of submission to DWER.

Condition 4-5 – the non-compliance against Condition 5-1 was not notified in writing to DWER within 7 days of being identified.

4. Attachments

(Note, the 'Nexus' links for attachments are intended for Water Corporation internal use only. PDF copies of these documents have been provided to DWER at time of submission of this report.)

Attachment 1: Statement of Compliance, including MS1065 Audit Table

<https://nexus.watercorporation.com.au/otcs/cs.exe/link/125895745>

(Note the Audit Table also contains a list of relevant Attachments)