



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V Division 3

Once completed, please submit this form either via email to info@dwer.wa.gov.au, or to the below postal address:

Department of Water and Environmental Regulation
Locked Bag 10
Joondalup DC WA 6919

Section A – Licence details			
Licence number:	L5976/1991/10	Licence file number:	2010/003112
Licence holder name:	Water Corporation		
Trading as:	Carnarvon Wastewater Resource Recovery Facility		
ABN:	28 003 434 917		
Registered business address:	629 Newcastle Street, LEEDERVILLE, WA 600		
Reporting period:	01/07/2024 to 30/06/2025		

Section B – Statement of compliance with licence conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
☐ Yes – please complete: - section C; - section D (if required); and - sign the declaration in Section F.
☒ No – please complete: - section C; - section D (if required); - section E; and - sign the declaration in Section F.

Section C – Statement of actual production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	Actual production quantity
54	704 m ³ /day

Section D – Statement of actual Part 2 waste discharge quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	Actual Part 2 waste discharge quantity

Section E – Details of non-compliance with licence condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	1.3.4	Date(s) of non-compliance:	01/06/2021
Details of non-compliance:			
<i>Condition 1.3.4 The Licensee shall ensure that waste material is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in Table 1.3.3. Pond 1(aeration) — Clay lined to achieve a permeability of less than 10^{-9} m/s or equivalent.</i> During an inspection in 2018 it was identified that the liner of Pond 1 had been eroded due to windy conditions and wave action from wastewater in the pond. Repairs to the pond embankments and liner were undertaken however, geotechnical tests determined that the permeability was 5×10^{-9} m/s in 2019. Pond 2 was taken offline for desludging and embankment repair during 2021-2022 which delayed further geotechnical testing of Pond 1 until 2022-2023. Hydrostatic testing was completed in 2023 which measured a liner permeability of Pond 1 as 2×10^{-9} m/s, the improvement in permeability is attributed to sludge accumulation over time.			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place. No environmental impact has been detected from this non-compliance.			
Cause (or suspected cause) of non-compliance:			
Due to climatic factor eroding the permeability of the embankments over time.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Pond 1 will be taken offline for repairs following the desludging and embankment repair of Pond 3. This work remains in prioritisation and is awaiting heritage clearance before activities can commence. Six monthly monitoring of bores 1/94 and 2/94 for ambient groundwater quality is occurring in accordance with Condition/Table 3.4.1. An investigation of results/trends occurs on a biennial basis in the Biennial Environmental Report as required in Condition 4.2.1.			
Was this non-compliance previously reported to DWER?			
☒ Yes, and ☐ No			
☐ Reported to DWER verbally		Date: / /	
☒ Reported to DWER in writing		Date: 01/09/2021	

Section E – Details of non-compliance with licence condition
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Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	1.3.4 (Table 1.3.3)	Date(s) of non-compliance:	14/05/2025
Details of non-compliance:			
<i>Condition 1.3.4 The Licensee shall ensure that waste material is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in Table 1.3.3 - Inlet Works: Stored in sealed bin which is surrounded by a bunded hardstand area which returns sludge leachate to the start of the treatment process.</i> <i>In non-compliance as the screening bin is not sealed and is located on a hardstand that is not bunded.</i>			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
No environmental impact has been detected.			
Cause (or suspected cause) of non-compliance:			
Design was not aligned with licence conditions.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Sealed bin is now in place at Carnarvon WRRF and licence amendment has been submitted to address the hardstand condition.			
Was this non-compliance previously reported to DWER?			
Yes, and		No	
Reported to DWER verbally		Date: / /	
Reported to DWER in writing		Date: 01/10/2025	

Section E – Details of non-compliance with licence condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	1.3.5 (c)	Date(s) of non-compliance:	01/06/2021, 24/05/2024 & 23/01/2025
Details of non-compliance:			
<i>Condition 1.3.5 (c) The Licensee shall manage all wastewater treatment, evaporation, and infiltration ponds such that:</i> <i>(c) the integrity of the containment infrastructure is maintained.</i> Erosion is present across embankments of Pond 3.			
What was the actual (or suspected) environmental impact of the non-compliance? NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
No environmental impact from this non-compliance.			
Cause (or suspected cause) of non-compliance:			
Erosion has been caused by climatic factors over time.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Pond 3 is awaiting the installation of a bypass allowing Pond 3 to be taken offline for desludging and embankment repairs.			
Was this non-compliance previously reported to DWER?			
☒ Yes, and ☐ No			
☐ Reported to DWER verbally		Date: / /	
☒ Reported to DWER in writing		Date: 01/09/2021	

Section E – Details of non-compliance with licence condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	1.3.5 (e)	Date(s) of non-compliance:	23/01/2025
Details of non-compliance:			
<i>Condition 1.3.5 (e) The Licence Holder must manage all wastewater treatment and infiltration ponds such that:</i> <i>(e) vegetation and floating debris (emergent or otherwise) is prevented from encroaching onto pond surfaces or inner pond embankments.</i> Vegetation present in infiltration ponds.			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place. No environmental impact has been detected from the non-compliance.			
Cause (or suspected cause) of non-compliance:			
Land surrounding Carnarvon WRRF is inundated with weeds and vegetation allowing easy transmission into the site. This combined with climatic factors and inadequate vegetation management allowed regrowth of vegetation.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Vegetation management undertaken.			
Was this non-compliance previously reported to DWER?			
☐ Yes, and ☒ No			
☐ Reported to DWER verbally		Date: / /	
☐ Reported to DWER in writing		Date: 01/10/2025	

Section E – Details of non-compliance with licence condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	1.3.5 (e)	Date(s) of non-compliance:	23/01/2025
Details of non-compliance:			
<i>Condition 1.3.5 (e) The licence holder must manage all wastewater treatment and infiltration ponds such that;</i> <i>(e) vegetation and floating debris (emergent or otherwise) is prevented from encroaching onto pond surfaces or inner pond embankments.</i> Floating Debris (Sludge) present in Pond 3.			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place. No environmental impact detected due to the non-compliance.			
Cause (or suspected cause) of non-compliance:			
Sludge accumulation over time.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Pond 3 is awaiting the installation of a bypass allowing Pond 3 to be taken offline for desludging and embankment repairs.			
Was this non-compliance previously reported to DWER?			
☒ Yes, and ☐ No			
☐ Reported to DWER verbally		Date: / /	
☒ Reported to DWER in writing		Date: 01/10/2024	

Section F – Declaration

I / We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹.

I / We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

	Signature:	
	Name: (printed)	
	Position:	
	Date:	

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.