



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details

Licence number:	L5976/1991/10	Licence file number:	2010/003112
Licence holder:	Water Corporation		
Trading as:	Carnarvon Wastewater Treatment Plant		
ABN:	28 003 434 917		
Registered address:	629 Newcastle Street, LEEDERVILLE, WA 6007		
Reporting period:	01 / 07 / 2023 to 30 / 06 / 2024		

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 at 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	627 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
Not Applicable	

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:	1/06/2021
Details of non-compliance:			
<p><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 10-9m/s or equivalent.</i></p> <p>POND 1: 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 5x10-9m/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.</p> <p>Hydrostatic testing was completed in 2023 which measured a liner permeability of 2x10-9m/s, the improvement in permeability is attributed to sludge accumulation over time.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
No environmental impact from this non-compliance			
Cause (or suspected cause) of non-compliance:			
Poor design of sludge drying bed. It is suspected that a lack of understanding of the licence conditions surrounding the design of the sludge drying beds is the cause of this non-compliance.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>Pond 1 will be taken offline for repairs following the desludging and embankment repair of Pond 3. It is anticipated that this work will occur in the 2025 to 2029 5-year plan.</p> <p>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.</p>			
Was this non-compliance previously reported to DER?			
<input checked="" type="checkbox"/> Yes, and <input type="checkbox"/> No			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DER in writing (2021-2022 AACR)		Date: 01/09/2021	

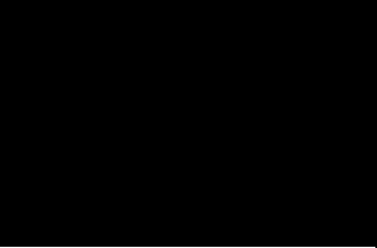
Section E – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	1.3.5 (c)	Date(s) of non-compliance:	1/06/2021 & 24/05/2024
Details of non-compliance:			
<p><i>Condition 1.3.5 (c) The Licensee shall manage all wastewater treatment, evaporation, and infiltration ponds such that:</i></p> <p><i>(c) the integrity of the containment infrastructure is maintained.</i></p> <p>Erosion is present across embankments of Pond 3.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p> <p>No environmental impact from this non-compliance</p>			
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:			
<p>Pond 3 is awaiting the installation of a bypass allowing Pond 3 to be taken offline for desludging and embankment repairs.</p> <p>Works remain in asset deficiency register for prioritisation for funding.</p>			
Was this non-compliance previously reported to DER?			
<input checked="" type="checkbox"/> Yes, and <input type="checkbox"/> No			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DER in writing (2021-2022 AACR)		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:	21/05/2024
Details of non-compliance:			
<p>1.3.5. The Licence Holder must manage all wastewater treatment and infiltration ponds such that:</p> <p>(e) vegetation and floating debris (emergent or otherwise) is prevented from encroaching onto pond surfaces or inner pond embankments.</p> <p>Vegetation present in infiltration ponds. One species of significance was discovered (Mesquite) and controlled.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p> <p>No environmental impact has been detected from the non-compliance.</p>			
Cause (or suspected cause) of non-compliance:			
Land surrounding 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 DER?			
<input type="checkbox"/> Yes, and		<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Reported to DER verbally		Date:	
<input checked="" type="checkbox"/> Reported to DER in writing		Date: 01/10/2024	

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:	21/05/2024
Details of non-compliance:			
<p><i>Condition 1.3.5: The licence holder must manage all wastewater treatment and infiltration ponds such that;</i></p> <p><i>(e) vegetation and floating debris (emergent or otherwise) is prevented from encroaching onto pond surfaces or inner pond embankments.</i></p> <p>Floating Debris (Sludge) present in Pond 3.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p> <p>No environmental impact detected due to the non-compliance.</p>			
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:			
<p>Pond 3 is awaiting the installation of a bypass allowing Pond 3 to be taken offline for desludging and embankment repairs.</p> <p>Works remain in asset deficiency register for prioritisation for funding.</p>			
Was this non-compliance previously reported to DER?			
<input type="checkbox"/> Yes, and <input checked="" type="checkbox"/> No			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DER 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 Environment Regulation's (DER) website.

Signature ² :		Signature:	
Name: (printed)		Name: (printed)	
Position:		Position:	
Date:		24/09/2024	Date:
Seal (if signing under seal):			

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.