



## Annual Audit Compliance Report Form

*Environmental Protection Act 1986, Part V*

Section A – Licence Details			
Licence number:	L7927/2003/4	Licence file number:	DER2013/001024
Licence holder:	Water Corporation		
Trading as:	Coral Bay Wastewater Treatment Plant		
ABN:	28 003 434 917		
Registered address:	629 Newcastle Street, LEEDERVILLE, WA 6007		
Reporting period:	01 / 07 / 2022 to 30 / 06 / 2023		

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)
<input type="checkbox"/> Yes – please complete: <ul style="list-style-type: none"><li>• section C;</li><li>• section D if required; and</li><li>• sign the declaration in Section F.</li></ul>
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none"><li>• section C;</li><li>• section D if required;</li><li>• section E; and</li><li>• sign the declaration at Section F.</li></ul>

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	239 m <sup>3</sup> /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:	1.3.5 (e)	Date(s) of non-compliance:	24/05/2023
Details of non-compliance: (INC-069377_2023)			
<p><i>Condition 1.3.5 The Licensee shall manage all wastewater treatment and evaporation 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></p> <p>During an internal audit it was determined that there was significant floating sludge in the Primary Pond.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p><b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
<p>No environmental impacts have been observed or are suspected from this non-compliance.</p> <p>The site has no disposal to the environment and is not in close proximity to sensitive odour receptors which would escalate the priority for desludging.</p> <p>Sludge buildup will not have an impact to pond capacity as inflows are low therefore the facility has the ability to cater for an extreme weather event and overflows to environment are unlikely.</p>			
Cause (or suspected cause) of non-compliance:			
<p>It is known that this pond requires desludging due to high levels of sludge. Additionally, during winter the surface water temperature in the ponds is cooler than lower strata causing the ponds to 'turn' (colder surface water sinks and warmer pond water with sludge rise to the surface of the pond).</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>This pond has been rated as a medium priority and included in the desludge program however due to funding constraints and higher risk sites, this site does not have a date assigned to be desludged.</p> <p>The site has no disposal to the environment and is not in close proximity to sensitive odour receptors which would escalate the priority for desludging.</p>			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and <span style="margin-left: 150px;"><input checked="" type="checkbox"/> No</span>			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date:	

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:	Conditions 1.3.4/Table 1.3.3 - Containment Infrastructure  S53 (1a,b) EP Act . to obtain a licence for the "changes leading to discharges of waste...."  Conditions 9, 10 and 11 of the Works Approval W6498/2021/1	Date(s) of non-compliance:	30/03/2023
Details of non-compliance: (INC-067360_2022)			
<p>CS03548 Coral Bay TWWM Evaporation Pond project constructed a lined evaporation pond, construction of a spillway from the existing evaporation pond to an emergency overflow infiltration pan, as well as a desludging hardstand. On 21 April 2022 an application to amend the Works Approval to modify the discharge pipeline of the pressure main by elevating it in a tower to a height of 4 metres (m).</p> <p>The Corporation has failed to comply with Conditions 9, 10 and 11 of the Works Approval W6498/2021/1 and exceeding time limited operations.                      The Corporation has failed to comply with Conditions 1.3.4/Table 1.3.3 - Containment Infrastructure                      The Corporation has failed to comply with S53 (1a,b) EP Act. to obtain a licence for the "changes leading to discharges of waste...."</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p><b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
No environmental actual or suspected environmental impact has occurred from this non-compliance.			
Cause (or suspected cause) of non-compliance:			
Use of the infrastructure without authorization.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Environment Approvals has confirmed with DWER that construction compliance documentation under W6498/2021/1 is verified.  Environment Approvals have commenced the licence amendment process to amend operating licence L7927 to authorise the use of new infrastructure.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and <span style="margin-left: 200px;"><input checked="" type="checkbox"/> No</span>			

<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date:

**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:	1.2.2 - Maintenance of pollution control equipment 1.3.5(c) – Pond integrity	Date(s) of non-compliance:	16/09/2022
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Details of non-compliance: (INC-067360\_2022)

Following completion of maintenance works on Evaporation Pond 1, contractors returned to site and identified that the geosynthetic clay liner in the pond had torn in one section of the pond. When contractors mobilized to site to complete liner repairs, the evaporation pond was dry.

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.

It is possible that treated wastewater infiltrated into the soil in the evaporation pond because of the damage to the liner while the pond was online. Monitoring of groundwater bores will provide results for further investigation into potential groundwater contamination.

Cause (or suspected cause) of non-compliance:

When Evaporation Pond 1 was brought back online, the sudden flow of water into the pond dislodged the GCL liner due to insufficient sand layer over the liner.

Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:

Repairs to the liner were undertaken with an independent quality control contractor onsite to supervise the works.

Ongoing monitoring of bores in accordance with Condition 3.8.1/Table 3.8.1, downgradient of the site will provide an indication of liner performance and if infiltration of wastewater has had an impact to groundwater.

Annual reporting as required by Condition 5.3.1 provides an assessment of groundwater monitoring results and trends. If adverse trends are observed further investigations will be required.

Was this non-compliance previously reported to DWER?

Yes, and  No

<input type="checkbox"/> Reported to DWER verbally	Date: / /
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<input type="checkbox"/> Reported to DWER in writing	Date:
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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:	16/09/2022
Details of non-compliance: (INC-070403_2023)			
<p>CS03548 Coral Bay TWWM Evaporation Pond project constructed a lined evaporation pond, construction of a spillway from the existing evaporation pond to an emergency overflow infiltration pan, as well as a desludging hardstand. On 21 April 2022 an application to amend the Works Approval to modify the discharge pipeline of the pressure main by elevating it in a tower to a height of 4 metres (m).</p> <p>The Corporation has failed to comply with Conditions 9, 10 and 11 of the Works Approval W6498/2021/1 and exceeding time limited operations.</p> <p>The Corporation has failed to comply with Conditions 1.3.4/Table 1.3.3 - Containment Infrastructure.</p> <p>The Corporation has failed to comply with S53 (1a,b) EP Act. to obtain a licence for the "changes leading to discharges of waste...."</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p><b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
<p>No environmental actual or suspected environmental impact has occurred from this non-compliance. Environmental commissioning reports were provided and approved by DWER. The non-compliance is administrative as the Corporation has not amended the operating licence to combine constructed infrastructure into the table 1.3.3.</p>			
Cause (or suspected cause) of non-compliance:			
<p>Miscommunication between the project and environmental advisor to prepare documentation to support a licence amendment by the end of time limited operations.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>Environment Approvals has confirmed with DWER that construction compliance documentation under W6498/2021/1 is verified. (<a href="https://nexus.watercorporation.com.au/otcs/cs.exe/app/nodes/142749548">https://nexus.watercorporation.com.au/otcs/cs.exe/app/nodes/142749548</a>);</p> <p>Environment Approvals have commenced the licence amendment process to amend operating licence L7927 to authorise the use of new infrastructure</p>			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and <input checked="" type="checkbox"/> No			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date:	

**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 particular<sup>1</sup>. I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation’s (DWER) website.

Signature <sup>2</sup> :		Signature:	
Name: (printed)		Name: (printed)	
Position:	General Manager Operations Group	Position:	
Date:	26 SEPT 2023	Date:	
Seal (if signing under seal):			

<sup>1</sup> 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.

<sup>2</sup> 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.