



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details

Licence number:	L8925/2015/1	Licence file number:	DER2015/002254
Licence holder:	Water Corporation		
Trading as:	Laverton 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	Inflow 128 m ³ /day
61	934 tonnes

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 (c)	Date(s) of non-compliance:	31/01/23 - current
Details of non-compliance:			
In accordance with licence condition 1.3.5 (c) there is no discernible seepage loss from the wastewater and liquid waste treatment ponds. As a result of the long-term incident for Laverton Nitrates and continuity of supply, brine production at the Laverton WTP increased resulting in increased volumes of D300 waste being discharged into Pond 4 at the WWTP. As a result, discernible seepage was noticed on the pond 4 banks.			
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.			
Seepage was contained within the boundary of the WWTP with limited environmental impact, as there are no sensitive environmental receptors in the area.			
Cause (or suspected cause) of non-compliance:			
Ponds integrity is compromised and miscommunication with the carting contractor led to pond 4 being overfilled.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Carting to pond 4 was ceased when seepage was identified. An integrity assessment was undertaken of pond 4 and determined a safe level that the ponds could be operated without seepage. Treatment pond 3 was identified for additional storage and isolated to receive waste. Following the assessment, a contingency plan was developed to balance all pond levels while construction of the temporary evaporation pond was being finalised. Planning is underway to repair the lining of all ponds at Laverton WWTP to prevent seepage.			
Was this non-compliance previously reported to DER? No			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DER in writing		2022-23 AACR	

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:	18/05/23 - current
Details of non-compliance:			
In accordance with licence condition 1.3.5 (c) there is no discernible seepage loss from the wastewater and liquid waste treatment ponds. As a result of the long-term incident for Laverton Nitrates and continuity of supply, brine production at the Laverton WTP increased resulting in greater volumes discharged to the WWTP Pond 4. This caused an increase in pond level in Pond 3. Erosion and discernible seepage were noticed on the pond banks of Pond 3 when the freeboard was less than 300mm			
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.			
Seepage was contained within the boundary of the WWTP with limited environmental impact, as there are no sensitive environmental receptors in the area.			
Cause (or suspected cause) of non-compliance:			
Initially The Laverton nitrate incident caused additional production of D300 brine waste which required discharge into evaporation pond 4. This resulted in an increase in pond level (treated wastewater) at pond 3. In 2023-24 high levels in pond 3 were due to increased wastewater inflows. However because of the nitrate incident we did not have the usual storage capacity for TWW to begin with			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Carting to pond 3 was ceased when seepage was initially identified in 2022-23 reporting period and a process was put in place to manually discharge to the environment in order to keep the integrity of the asset. Seepage of pond 3 reduces significantly when the freeboard is >500mm. Due to increases in the inflows through the sewer network pond 3 filled again in 2023-24 and there was further seepage. The corporation reinstated the manual discharge to get levels down and reduce seepage. This will now be ongoing until pond relining is undertaken. Planning is underway to repair the lining of all ponds at Laverton WWTP to prevent seepage			
Was this non-compliance previously reported to DER? No			
<input checked="" type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input type="checkbox"/> Reported to DER in writing		2022-23 AACR 01/10/24	

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:	3.2.1	Date(s) of non-compliance:	31/01/23 - current
Details of non-compliance:			
<p>In accordance with condition 3.2.1 the licensee shall undertake the monitoring in table 3.2.1 according to the specifications in that table.</p> <p>Quarterly monitoring is required for Escherichia coli.</p> <p>In July 2023 sampling was completed as per the requirements however due to courier issues the E. Coli sample arrived at the laboratory outside the tolerance time for analysis. Due to the remote location and resourcing re-sampling was not able to be undertaken at that 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>			
Outflows at Laverton go to wastewater discharge channel as per the licence. The discharge channel is in a remote location and there is little to no risk of treated wastewater coming into contact with the public			
Cause (or suspected cause) of non-compliance:			
In July 2023 sampling was completed as per the requirements however due to courier issues the E. Coli sample arrived at the laboratory outside the tolerance time for analysis. Due to the remote location and resourcing re-sampling was not able to be undertaken at that time.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Water quality branch have completed an investigation with the courier company and we have developed a new procedure and reinforced the existing protocol for where samples are delivered to ensure they are picked up at appropriate times. This will help to reduce the risk of recurrence of this type of non-compliance			
Was this non-compliance previously reported to DER? No			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input type="checkbox"/> Reported to DER in writing			

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 ¹ . 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.