



## Annual Audit Compliance Report Form

*Environmental Protection Act 1986, Part V Division 3*

Once completed, please submit this form either via email to [info-der@dwer.wa.gov.au](mailto:info-der@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:	L9094/2017/1	Licence file number:	DER2017/001655
Licence holder:	Water Corporation		
Trading as:	Broome North Wastewater Treatment Plant		
ABN:	28 003 434 917		
Registered address:	629 Newcastle Street, LEEDERVILLE, WA 6007		
Reporting period:	01 / 07 / 2020 to 30 / 06 / 2021		

### 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	1,957 m <sup>3</sup> /day
61	511.13 tonnes p/a

### 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 (Table 1.3.4)	Date(s) of non-compliance:	17/04/2021
Details of non-compliance:			
Non-compliance with containment infrastructure (inlet screen removed).			
What was the actual (or suspected) environmental impact of the non-compliance?			
<b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
Limited screening of rags coming into plant.			
Cause (or suspected cause) of non-compliance:			
Noggareth screen brush failed and had to be removed. Nil spares in stock and replacement was ex-Germany with a minimum eight (8) week lead time.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Operations considered a) finding an alternative brush supplier, b) keeping a spare in stock but decided against as inlet screening system will be upgraded when Broome North WWTP is upgraded.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<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:	1.3.5(b)	Date(s) of non-compliance:	2020/2021 year
Details of non-compliance:			
<p>Compliance with condition 1.3.5 <i>The Licensee shall manage all wastewater treatment ponds such that: (b) a freeboard equal to, or greater than, 500mm is maintained</i> continues to be an issue as the primary and secondary ponds were not built to have 500mm of freeboard, whereas the storage dam freeboard was built to &gt;500mm. See freeboard details below:</p> <ol style="list-style-type: none"> <li>1) Primary and secondary pond spillway sill freeboards are 290mm and 200mm respectively (top of spillway not top of bank)</li> <li>2) Storage dam freeboard is 510mm</li> </ol>			
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>Nil environmental impact has occurred as a result of this non-compliance as freeboard is deemed operationally sufficient for the system design as the primary pond spills into the secondary pond, which spills into the storage dam (through existing spillways) and the storage dam has a freeboard of 510mm.</p>			
Cause (or suspected cause) of non-compliance:			
<p>Primary and secondary waste water treatment ponds were not designed or built to have 500mm freeboard to top of spillway sill.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>Licence amendment requesting that specified freeboard be applied to storage dam only was submitted to DWER 10/06/2021.</p>			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<input type="checkbox"/> Reported to DWER verbally		Date:    /    /	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date:    Last three AACR's	

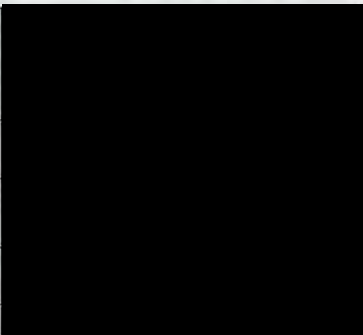
Section E – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	1.3.5 (e)	Date(s) of non-compliance:	31/06/2021
Details of non-compliance:			
Minor amount of vegetation and floating debris (Duckweed- <i>Lemna</i> ) sighted in primary pond during environmental inspection.			
What was the actual (or suspected) environmental impact of the non-compliance?			
<b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
There was nil environmental impact associated with this technical non-compliance.			
At present the Broome North licence does not allow for the presence of Duckweed (as it does in the Kununurra and Fitzroy Crossing licences).			
Duckweed is widespread in the Kimberley.			
Cause (or suspected cause) of non-compliance:			
Duckweed is at all Kimberley wastewater treatment plants except Broome sites and is easily transferred by migratory birds. The size and construction of wastewater treatment ponds (plus erosion protection such as riprap) provides ideal sheltered habitat for birds and Duckweed. These factors also make control efforts difficult.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Efforts to chemically control will be made to try and avoid establishment of Duckweed in this system as once it is established, it is very difficult to eradicate.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<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:	3.4.1 (Table 3.4.2)	Date(s) of non-compliance:	2020/2021 year
Details of non-compliance:			
Groundwater bores 21/10, 22/10, 23/10 and 24/10 were unable to be monitored during the year.			
What was the actual (or suspected) environmental impact of the non-compliance?			
<b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
There was nil environmental impact associated with these missed samples. The Broome North groundwater sampling program is substantial and the great majority of samples were taken.			
Cause (or suspected cause) of non-compliance:			
Bores could not be safely accessed due to their location on the tidal flats.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
A licence amendment was submitted 10/06/2021 requesting rationalisation of the groundwater monitoring program and removal of these groundwater monitoring bores.			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<input type="checkbox"/> Reported to DWER verbally		Date:    /    /	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: Previous 2 AACR's	

### 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 Environment Regulation's (DWER) website.

Signature <sup>2</sup> :		Signature:	
Name: (printed)		Name: (printed)	
Position:		Position:	
Date:		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.