

Government of Western Australia Department of Water and Environmental Regulation

# **Annual Audit Compliance Report Form**

Environmental Protection Act 1986, Part V

Section A – Licence Details				
Licence number:	L8262/2008/2	Licence file number:	F-AA-25324	
Licence holder:	Government of WA, Department of Justice			
Trading as:	Acacia Prison Woorooloo			
ACN:	25103389163			
Registered address:	141 St Georges Tce Perth WA			
Reporting period:	01/01/2022 <b>to</b>	31 / 12 / 2022		

#### 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)

 $\Box$ Yes – please complete:

- section C;
- section D if required; and
- sign the declaration in Section F.

#### $\boxtimes$ 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. See AER for supporting Documentation

Prescribed Premises Category	Actual Production Quantity	
54 Sewage Facility	156.609ML	

## 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	
54 Sewage Facility	156.609ML	

# 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. Date(s) of non-Condition no: Table 2.2.2 2022 in aggregate compliance: Details of non-compliance: The total phosphorous loading in the greenspaces and the woodlots was 43 kg/ha where the licence specifies a limit of 50kg/ha. P levels in the recycled water were between 1.5 and 6.2mg/l, with a median value of 4.35mg/l, above the licence requirement of 3mg/l. This value is 25% lower than 2021 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 noncompliance took place. This excess loading of P compared to the licence has been consistent over the last 6 years, yet no change in available P over time has been observed or recorded in the soil results. This section of the licence is based on the document WQPN22 Irrigation with Nutrient Rich Wastewater using table 2, and needs to be considered in conjunction with note a. The parameters that are outlined in this table are the maximum application for certain irrigation parameters that do not align with the NIMP and as such should only be used as a guide, so this result is not a cause for concern. There has been no adverse impact to the environment from this P loading. Soil available P is unchanged. Cause (or suspected cause) of non-compliance: Testing of influent sewage has shown influent TP 200mg/l, 370mg/l and 39mg/l i.e 3 to 30 x expected loads in high strength raw sewage. Tests were taken at times when operations data indicated higher than normal loads. Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance: There are a few options to treat the excess P. Sodium aluminate could be added prior to filtration, which will clog the filters. Alternatively, Sodium aluminate could be added directly to the dam as was previously done, but this will cause the P to settle into the bottom of the dam as a sludge and this would become a long-term problem. The P loadings have had no measurable impact on the soils, as has been previously reported to DWER. The soils of the area are bauxitic, which means there is a great adsorption, leaving very little available P. This soil chemistry means that almost any P that is applied is immediately immobilised. No action is required to reduce the levels of P. Was this non-compliance previously reported to DWER? $\boxtimes$ Yes, and

Reported to DWER verbally	Date: / /
Reported to DWER in writing	Date: every AACR since 2015

## 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:	Director FactorUTB O&M Operating Contractor	Position:	Project Officer Infrastructure services
Date:	6/01/2022	Date:	
Seal (if signing under seal):			

<sup>&</sup>lt;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>&</sup>lt;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.