



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V Division 3

Once completed, please submit this form either via email to info@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:	L7727/2001/8	Licence file number:	
Licence holder name:	Devil's Lair Winery		
Trading as:	Treasury Wine Estates Vintners Limited		
ACN:	24 224 373 862		
Registered business address:	Level 8, 161 Collins St, Melbourne, VIC 3000		
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">• section C;• section D (if required); and• sign the declaration in Section F.
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D (if required);• section E; and• sign the declaration in 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
25 – Alcoholic Beverage Production	3,089KL

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
25 – Alcoholic Beverage Production	8,661KL

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:	2.2.2 – Emission limits to land – Load of BOD	Date(s) of non-compliance:	July 2022
Details of non-compliance:			
In July 2022, a total of 1,563 kiloliters (KL) of wastewater with a BOD concentration of 1580mg/l was discharged to land, resulting in a monthly loading value of 49.79kg/ha/day (exceeding the prescribed limit of 30 kg/ha/day).			
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.			
Minor actual or suspected environmental impact. Please refer to the map below showing the site's irrigation area.			
			
Cause (or suspected cause) of non-compliance:			
Mainly due to difficulties in removing biomass from the Sequential Batch Reactor (SBR) after a surge in usage during the vintage period. This buildup of biomass has consequently affected the efficiency of BOD treatment processes.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<ul style="list-style-type: none"> • Collaboration with our Wastewater Treatment consultant to improve wastewater treatment efficiency. • Conducted trials to refine our processes and ensure BOD and TDS remains within acceptable limits. These trials encompass: <ul style="list-style-type: none"> ○ Implementing low flow/high-pressure water application infrastructure. ○ Utilizing filtration technology to reduce the organic loading of washdown water. ○ Segregating concentrated lees for composting. 			
Was this non-compliance previously reported to DWER? No			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date: / /	

Condition no:	2.2.2 – Emission limits to land – Total Phosphorus (TP)	Date(s) of non-compliance:	Jul 22 – Jun 23
Details of non-compliance:			
TP loading rate limit in the licence (50 kg/ha/annual period) was exceeded. A TP value of 57.5 kg/ha/year has been applied to the prescribed area of 1.6 hectares woodlot.			
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.			
Minor actual or suspected environmental impact. Please refer to the map on the previous page.			
Cause (or suspected cause) of non-compliance:			
The inefficiency in biomass removal from the SBR compromised the effectiveness of nutrient removal, leading to total phosphorus (TP) levels exceeding the recommended range of 0.8 – 12 mg/L in the treated water used for irrigation in July 2022 and May 2023.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Please refer to the previous page for actions taken as they are the same.			
Was this non-compliance previously reported to DWER? No			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date: / /	

Condition no:	No non-compliances reported in the AACR submitted	Date(s) of non-compliance:	Jul 22 – Jun 23
Details of non-compliance:			
Failure to report exceeded BOD loading rate of 30 kg/ha/day and TP loading rate of 50 kg/ha/year.			
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.			
Minor actual or suspected environmental impact.			
Cause (or suspected cause) of non-compliance:			
Incorrect calculations were used, leading to the loading limits for total phosphorus and BOD not being reported to exceed license limits.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
To ensure consistency in calculating nutrient and BOD loading rates for wastewater irrigation, we will adopt the electronic spreadsheet provided by the DWER henceforth.			
Was this non-compliance previously reported to DWER? No			
<input type="checkbox"/> Yes, and			
<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 particular¹.

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

Signature ² :		Signature:	
Name: (printed)		Name: (printed)	
Position:	Winery Manager	Position:	
Date:	23/02/2024	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.