



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:	L9215/2019/1	Licence file number:	DER2019/000251
Licence holder name:	Rocky Ridge Brewing Co Pty Ltd		
Trading as:	Rocky Ridge		
ACN:	605381520		
Registered business address:	665 Boallia Road JINDONG WA 6280		
Reporting period:	01/05/2022 to 30/04/2023		

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
Category 25: 860kl production / 2580kl wastewater	1365kl production / 2730kl wastewater

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
Category 25: Total Nitrogen	Discharge: 98kg/ha/annum overall. Pasture only: 121kg/ha/annum

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
	Tree Lines Only: 36kg/ha/annum = Residual: -315.5kg/ha/annum
Category 25: Total Phosphorus	Discharge: 29.9kg/ha/annum overall. Pasture only: 37kg/ha/annum Tree Lines Only: 11kg/ha/annum = Residual: -2kg/ha/annum
Category 25: BOD	21.74kg/ha/day

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:	NA – License Limit.	Date(s) of non-compliance:	28.12.2022
Details of non-compliance:			
Production limit of 860kl reached at end of Dec 2022, 4 months prior to end of annual period. Production limit exceeded by 505kl.			
Corresponding wastewater limit of 2580kl reached on 21.04.2022, 1 week prior to end of annual period. Wastewater limit exceeded by 150kl.			
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.			
None.			
Pasture requirements for Heathy Cover Crop (Condition 2(l) of License) remained higher than the nutrients contained in the excess wastewater application. Excess aided to reduce deficiency of nutrients to aid cover crop establishment.			
Marginal qty of exceedance, equal to 0.01mm (assuming 1mm = 1L/m ²).			
Cause (or suspected cause) of non-compliance:			
Nil. Production scheduling 1-week error in balance with Wastewater Production. Considered within the acceptable marginal error of <5%.			
Exceedance in volumetric flow of wastewater occurred just 1 weeks prior to end of Annual Period.			
Wastewater could have been held for 1 weeks to avoid exceedance; however odor would have been likely due to held water.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			

Section E – Details of non-compliance with licence condition	
Better scheduling of brews to balance wastewater limit with production.	
Ongoing tracking of production to ascertain if additional capacity to license is required.	
Was this non-compliance previously reported to DWER?	
<input type="checkbox"/> Yes, and	
<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:	17 & 18	Date(s) of non-compliance:	29.06.2023
Details of non-compliance:			
Annual Audit Compliance Report & Annual Environment Report – late issue.			
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.			
None.			
Cause (or suspected cause) of non-compliance:			
None.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			

Section E – Details of non-compliance with licence condition	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 03/07 2023 /

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 - emission limits	Date(s) of non-compliance:	N/A
Details of non-compliance:			
Emission limits for Total Nitrogen & Total Phosphorus were exceeded, however actual residual loading limits remained below the Licence limits.			
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.			
None. Pasture requirements for Healthy Cover Crop (Condition 2(l) of License) remained higher than the nutrient loading. Loading limits are suitable for pasture and vegetation requirements.			
Cause (or suspected cause) of non-compliance:			
Licence loading limits do not respond to the site pasture and vegetation requirements. Exceedance was caused by a need to maintain health of pasture and vegetation with additional nutrients.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			

Section E – Details of non-compliance with licence condition	
Licence Amendment to increase loading limits to suit site requirements.	
Was this non-compliance previously reported to DWER?	
<input type="checkbox"/> Yes, and	
<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:	12a - Volumetric Flow	Date(s) of non-compliance:	N/A
Details of non-compliance:			
Volumetric flow has not been provided per day, instead averaged each day over the month.			
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.			
None. Overall volume remains the same.			
Cause (or suspected cause) of non-compliance:			
Incorrect interpretation of daily volumetric flow. It was misunderstood that individual daily totals were required, instead interpreted as volume each day for that month at the point fo testing.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			

Section E – Details of non-compliance with licence condition	
None. Volume remains the same regardless of reporting structure.	
Was this non-compliance previously reported to DWER?	
<input type="checkbox"/> Yes, and	
<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:	2 Table 2 - Winter Irrigation	Date(s) of non-compliance:	June-Aug 2022
Details of non-compliance:			
<p>Irrigation of wastewater continued throughout June, July & August.</p> <p>During the daily inspections of the irrigation area, it was highlighted that crop wilt and drying of the surface was evident. As such, to prevent crop deterioration and to maintain a cover crop (as required by the Approved Licence) the continuation of irrigation was required across the months of June-August. To promote the full 12 month growth cycle of pasture and uptake of nutrients, a healthy cover crop is imperative. Similarly, a healthy cover crop is also required to prevent soil degradation through drying of the topsoil, and ultimate erosion and wind drift of such dried soils.</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>			
None.			
<p>In the southwest of Western Australia, the average rainfall has fallen 10-20% since 1970, as well as a reduction in “high rainfall years”, according to the Bureau of Meteorology, with the Busselton area shifting from the >700mm/annum bracket in 1999 to the current 450-700mm/annum bracket. The Bureau also reports that the southwest region received its “Lowest Rainfall on Record” or “Very Much Below Average” rainfall between 1997 and 2015, due to the “Millennium Drought”. Additionally, due to the sandy surface soils, the surface moisture is absorbed almost instantly following rainfall, resulting in less available moisture within the Perennial Ryegrass root zone. Year round irrigation of wastewater provides a safeguard from our drying climate and reducing rainfall to ensure consistency of feed for dairy cattle and production crops.</p>			
Cause (or suspected cause) of non-compliance:			

Section E – Details of non-compliance with licence condition	
Requirement for continued irrigation to ensure healthy pasture and vegetation, and to prevent soil degradation via erosion and wind drift.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
Continued assessment of pasture & vegetation requirements during winter months. Investigate Licence Amendment to remove winter storage requirement.	
Was this non-compliance previously reported to DWER?	
<input type="checkbox"/> Yes, and	
<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, Table 1	Date(s) of non-compliance:	N/A
Details of non-compliance:			
Canning Line relocated from the Brewing Shed to the adjacent Packaging & Storage Shed. 3 Additional 6000L fermenters added to the Brewing Shed. Relocation of wastewater tank infrastructure.			
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.			
None.			
Cause (or suspected cause) of non-compliance:			

Section E – Details of non-compliance with licence condition

Requirement for additional space to facilitate smooth packaging of product at canning line.
 Requirement for additional conditioning space to allow longer fermentation of product - increased quality.
 Requirement for better access to wastewater tank infrastructure.

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

Licence Amendment to reflect new/updated location of infrastructure.

Was this non-compliance previously reported to DWER?

Yes, and

Reported to DWER verbally

Date: / /

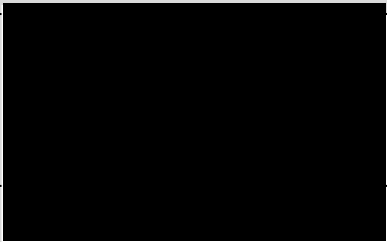
Reported to DWER in writing

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:	Co-Founder	Position:	
Date:	22.09.2023	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.