



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:	L5177/1989/13	Licence file number:	DER2014/001843
Licence holder name:	Dardanup Butchering Company Nominees Pty Ltd		
Trading as:	Dardanup Butchering Company		
ACN:	009 070 624		
Registered business address:	Lot 100 Wimbridge Road PICTON WA 6229		
Reporting period:	01/01/2020 to 31/12/2020		

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); andsign 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; andsign 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
15: Abattoir	29,709

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
N/A	N/A

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:	11	Date(s) of non-compliance:	01/01/2020-31/12/2020
Details of non-compliance:			
Condition 11 specifies that the licence holder must not cause or allow emission to land greater than the limits listed in Table 4 of the licence. The limit listed for total nitrogen (TN) is 250 kg/ha/annual period, and the limit applies to Paddocks #1 to #11. The listed limit for TN was exceeded in all paddocks for the reporting year. The emissions ranged from 303 kg/ha/annual period (Paddock #5) to 317 kg/ha/annual period (Paddock #11), with an average emission of 313 kg/ha/annual period.			
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.			
The application of excess nutrients to land has the potential to impact groundwater beneath the site that may, though highly unlikely, migrate to offsite locations. Impacted groundwater could discharge to the freshwater environment via overland flow, a hydraulic connection of regional drainage to groundwater and/or lateral flow of impacted groundwater in the aquifer. Receptors that could be impacted include the Ferguson River (1 km to the south), terrestrial ecology of low-lying damplands to the west, and offsite users of groundwater.			
Cause (or suspected cause) of non-compliance:			
The suspected cause of the non-compliance is increased nitrogen levels in the winter storage pond/irrigation pond. Investigations concluded that sludge had built up in this pond (Pond 2) over its nine-year lifespan. Although the TN in the reactor pond (Pond 1) has generally been <10 mg/L, the TN in the irrigation water from Pond 2 had increased to 40-50 mg/L due to the decay of algal sludge that had built up in the pond. This has caused the increase in the TN load applied to land. Please note most of the TN is in the particulate form, not ammonia or nitrate form.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Scheduled de-sludging of the irrigation pond commenced in late 2020 and has continued into 2021. Sampling carried out on 18 January 2021 and 9 February 2021 has confirmed that total nitrogen levels in the pond have reduced and stabilised. The licence holder will continue to monitor nutrient levels in the pond and make adjustments to the treatment process as required. Additional measures being considered include installation of floating chlorinators in Pond 2 to prevent algal growth.			
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:	15 and 17	Date(s) of non-compliance:	01/10/2020-31/12/2020
Details of non-compliance:			
<p>Conditions 15 and 17 specify that the licence holder must undertake the monitoring in Tables 6 and 8, respectively, according to the specifications in those tables. Table 6 specifies that monitoring of emissions to land from emission point reference L1 (Pond 2) must be undertaken at a quarterly frequency, and Table 8 specifies that ambient groundwater quality must also be undertaken at a quarterly frequency. The term 'quarterly' is defined in Table 10 of the licence as <i>'...the 4 inclusive periods from 1 January to 31 March, 1 April to 30 June, 1 July to 30 September and 1 October to 31 December in the same year'</i>. Sampling for the final quarter of the year (1 October 2020 to 31 December 2020) was not carried out until 4 January 2021, which is outside of the specified period.</p>			
<p>What was the actual (or suspected) environmental impact of the non-compliance?</p> <p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
No environmental impact occurred as a result of the non-compliance.			
Cause (or suspected cause) of non-compliance:			
The non-compliance was caused by the holiday period shutdown when the external sampling specialist was not able to mobilise to the site. Sampling was carried out on the first day of return after the holiday period.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Sampling events have typically been scheduled at the end of each quarterly period. Future sampling events will be scheduled earlier in the quarter to avoid holiday period shutdowns and to allow time for rescheduled visits should the planned visit not be able to be carried out due to unforeseen or unplanned events.			
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 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:	CEO	Position:	
Date:	24 th February 2021	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.