



Government of **Western Australia**  
Department of **Water and Environmental Regulation**

## 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](mailto: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:	L9000/2016/1	Licence file number:	DER2016/001956
Licence holder name:	Gruyere Management Pty Limited		
Trading as:	Gruyere Management Pty Limited		
ACN:	615 728 795		
Registered business address:	Level 4, 235 ST Georges Terrace PERTH WA 6000		
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)
<input type="checkbox"/> Yes – please complete: <ul style="list-style-type: none"> <li>• section C;</li> <li>• section D (if required); and</li> <li>• sign the declaration in Section F.</li> </ul>
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none"> <li>• section C;</li> <li>• section D (if required);</li> <li>• section E; and</li> <li>• sign the declaration in Section F.</li> </ul>

## Department of Water and Environmental Regulation

<b>Section C – Statement of actual production</b>	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
<b>Prescribed premises category</b>	<b>Actual production quantity</b>
Category 5 - Processing or beneficiation of metallic or non-metallic ore	8,096,695 (dry) tonnes
Category 12 - Screening etc. of material	39,193 tonnes
Category 73 - Bulk storage of chemicals etc.	<ul style="list-style-type: none"> <li>• Diesel storage tanks 6 x 110 kL (~600 m<sup>3</sup> total capacity)</li> <li>• Oil storage 7 x 10 kL (~60 m<sup>3</sup> total capacity)</li> <li>• hydrochloric acid (70 m<sup>3</sup>);</li> <li>• sodium cyanide (734 m<sup>3</sup>); and</li> <li>• sodium hydroxide (30 m<sup>3</sup>).</li> </ul> ~1,494m <sup>3</sup> total

<b>Section D – Statement of actual Part 2 waste discharge quantity</b>	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
<b>Prescribed premises category</b>	<b>Actual Part 2 waste discharge quantity</b>
Category 54 - Sewage facility	79.69 m <sup>3</sup> /day (average) <ul style="list-style-type: none"> <li>- (72.66 plant WWTP)</li> <li>- (7.03 village WWTP)</li> </ul> 29,087 m <sup>3</sup> (total volume)
Category 64 - Class II putrescible landfill site	622.94 tonnes

## Department of Water and Environmental Regulation

**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 (Table 5, Item 7 and 8)	Date(s) of non-compliance:	21/09/2020, 13/12/2020 9/11/2020, 24/01/2021, 14/02/2021, 21/02/2021
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Details of non-compliance:

During the reporting period there were various exceedances of the Emission Standards across the Waste Water Treatment Plant monitoring (see red in the results below). Quarterly monitoring was undertaken as per the Licence but the monitoring frequency was increased during the reporting period.

**Miners accommodation village WWTP**

Date	Biochemical Oxygen Demand	Total Suspended Solids	Total Nitrogen	Total Phosphorus	Turbidity	Free chlorine	pH	E.coli
<b>Emission Standard</b>	<20 mg/L	<30 mg/L	<40 mg/L	<5 mg/L	<5 NTU	0.2-2 mg/L	6.5-8.5	<10 cfu/100 mL
21/09/2020	<5	160	45	5.2	85	1	8.3	<100
13/12/2020	26	16	23	2.6	32	0.2	7.8	<10
14/02/2021	<5	<5	22	0.17	0.9	0.4	8.2	<1
21/02/2021	<5	43	11	1.8	17	2.0	8.2	<1
1/03/2021	<5	16	14	0.74	5.2	0.3	8.2	<1
7/03/2021	6	9	7.6	0.41	2.6	1.3	8.2	<1
21/03/2021	6	11	8.7	0.47	3.6	-	8.2	-
28/03/2021	<5	13	7.3	0.56	4.5	0.6	8.1	<1
11/04/2021	<5	11	9.6	0.46	2.3	0.5	8.1	<1

**Process Plant WWTP**

Date	Biochemical Oxygen Demand	Total Suspended Solids	Total Nitrogen	Total Phosphorus	Turbidity	Free chlorine	pH	E.coli
<b>Emission Standard</b>	<20 mg/L	<10 mg/L	<30 mg/L	<5 mg/L	<5 NTU	0.2-2 mg/L	6.5-8.5	<10 cfu/100 mL
21/09/2020	<5	30	54	0.73	12	1.7	8	<10
25/10/2020	8	7	21	0.08	0.7	0.9	8.2	<1
9/11/2020	6	<5	26	0.09	0.7	2.9	7.5	<1
15/11/2020	<5	<5	21	0.08	0.7	0.8	8.3	<1
24/01/2021	<5	<5	38	0.25	1.0	2.2	8.1	<1
14/02/2021	<5	120	7.9	2.6	21	0.6	8.1	2
21/02/2021	<5	<5	15	0.1	1	2.2	8.2	<1
1/03/2021	<5	<5	25	0.23	1.2	0.1	8.0	<1
7/03/2021	6	<5	27	0.16	1.5	1.4	8.1	<1
21/03/2021	<5	<5	27	<0.02	<0.5	-	7.9	-
28/03/2021	6	<5	1	0.45	<0.5	1.6	8.1	<1
11/04/2021	<5	<5	22	0.04	<0.5	0.4	7.9	<1

## Department of Water and Environmental Regulation

Section E – Details of non-compliance with licence condition	
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.	
No actual or suspected environmental impact.	
Cause (or suspected cause) of non-compliance:	
This non-compliance was also recorded in the DWER AER and AACR for the previous reporting period. The exceedances continued on from similar exceedances identified from the previous reporting period and were likely caused by fluctuations in influent input.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
<p>The frequency of monitoring was increased and the results show a significant improvement trending towards compliance. The two latest quarters of monitoring for the reporting period demonstrate compliance with the licence limits.</p> <p>This improvement is a result of work undertaken with the WWTP vendor to improve maintenance and to better accommodate influent fluctuations.</p>	
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: / /

## Department of Water and Environmental Regulation

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:	13	Date(s) of non-compliance:	January 2021 onwards
Details of non-compliance:			
<p>Some non-compliances and partial compliances were recorded against the items contained within the Improvement Program (as outlined in Condition 13 and Schedule 3 of the Licence).</p> <p>See Table 3-7 of the attached AER for the compliance assessment against the Improvement Program.</p>			
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>			
No actual or suspected environmental impact			
Cause (or suspected cause) of non-compliance:			
<p>Variations to the Improvement Program were done intentionally in the interest of practicability and in the interest of enabling short, medium and long term improvements in relation to TSF seepage. The variations were done in consultation with consulting hydrogeologist.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>Minor variations to the improvement program are likely to continue in the interest of practicability and in the interest of enabling short, medium and long term improvements in relation to TSF seepage.</p> <p>Any future variations will be undertaken on advice with the consultants working on the implementation of the Improvement Program and all variations will be documented in the various seepage recovery management plans and reports to be submitted to DWER as required by the Improvement Program.</p> <p>DWER will be consulted should any significant variations to Improvement Program be required.</p>			
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: / /		

## Department of Water and Environmental Regulation

### Section F – Declaration

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<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.