



## 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:	L8454/2010/2	Licence file number:	2010/003105
Licence holder name:	Chichester Metals Pty Ltd		
Trading as:	FMG Chichester Pty Ltd		
ACN:	109 264 262		
Registered business address:	Level 2, 87 Adelaide Terrace East Perth 6004 WA		
Reporting period:	01/01/2019 to 31/12/2019		

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>

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 5 Processing or beneficiation of metallic or non metallic ore – 77,000,000 tonnes annually	70,967,623 tonnes
Category 6 Mine dewatering – 43,000,000 tonnes per Annual Period (dewatered)	37,561,807 tonnes
Category 54 Sewage Facility – 1,040 cubic meters per day	749.8 cubic meters per day
Category 57 Used tyre storage – 2,000 tyres	No more than 2,000 used tyres in storage at any point in 2019
Category 64 Class II putrescible landfill – 10,000 tonnes per annual period	745.5 tonnes

<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 73 Bulk storage of chemicals – 15,183.1 cubic meters in aggregate	13,963 m <sup>3</sup>

<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 6 Mine dewatering	19,217,989 tonnes (waste water injected)
Category 5 Processing or beneficiation of metallic or non metallic ore	11,805,709 tonnes (tailings)

<b>Section E – Details of non-compliance with licence condition</b>			
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:	1.2.2	Date(s) of non-compliance:	08/01/2019, 01/03/2019 and 17/03/2019
Details of non-compliance:			
<p>There were three events during the reporting period where there was an exceedance of the required 200mm vertical freeboard of turkey's nests. All three turkey's nests contained low quality saline water. Details of the three events are below:</p> <ul style="list-style-type: none"> <li>• 8<sup>th</sup> January – water overflowed Helsinki turkey's nest and into a bund.</li> <li>• 1<sup>st</sup> March – Ruby's turkey's nest exceeded the freeboard with negligible overflow.</li> <li>• 17<sup>th</sup> March – Eyre turkey's nest exceeded the freeboard with no overflow.</li> </ul>			
<p>What was the actual (or suspected) environmental impact of the non-compliance?</p> <p><b>NOTE</b> – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
<p>There is no expected impact due to no water being released to the environment. For the 8 January event the water overflow was contained within a bund and for the 1 March and 17 March events there was no overflow.</p>			
Cause (or suspected cause) of non-compliance:			
<p>The cause of the non-compliances was the failure of the bermaid float valve that maintained the level of water within the turkey's nest.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>For each of the three events, valves were immediately turned off to prevent any further inflow into the ponds.</p> <p>Actions undertaken to prevent reoccurrence on all turkey's nests across site were:</p> <ul style="list-style-type: none"> <li>• Replacement of all Bermaid valves with Athena valves. Athena valves are considered more reliable and remain in the off position when a failure occurs.</li> <li>• Updated the maintenance check to include dismantling the ball float assembly to ensure</li> </ul>			

Section E – Details of non-compliance with licence condition	
that the float is securely attached and to check the body of the valve for evidence of corrosion and/or cavitation <ul style="list-style-type: none"> <li>• Turning off the inflow to several Turkey's nests that have no automated level control (Charlton, Caspian, Gate house, Ruby &amp; Helsinki) at night and open inflow at start of shift the next day.</li> </ul>	
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: / /

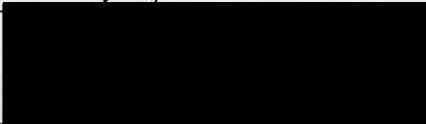
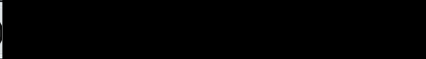
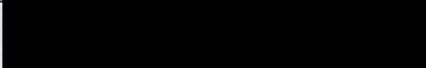
Section E – Details of non-compliance with licence condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	4.3.1	Date(s) of non-compliance:	06/08/2019
Details of non-compliance:			
Failure to submit a compliance document to the CEO prior to commissioning following the construction of a saline injection bore SAI03R. SAI03R is listed under infrastructure requirements Table 1.2.6 under Condition 1.2.9. The bore was drilled in July 2019 and commissioned in August 2019.			
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.			
There is no environmental impact to the non-compliance.			
Cause (or suspected cause) of non-compliance:			
The non-compliance was due to an administrative error. The drilling of bore SAI03R was managed by Fortescue's internal processes as a re-drill of the decommissioned SAI03A, rather than a new bore, which resulted in confusion as to whether a compliance document is required to be submitted. In general, only the construction of a new saline injection bores triggers the requirement to submit compliance documentation.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
A letter of non-compliance was submitted to the Department of Water and Regulation along with the Compliance Document.			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: 04 /12 /2019	

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:	3.6.1	Date(s) of non-compliance:	01.07.2019 – 31.12.2019
Details of non-compliance:			
Monitoring of Windich TSF monitoring bore WDM26 was not undertaken in the second half of 2019 as required under Condition 3.6.1.			
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.			
There is no environmental impact to the non-compliance.			
Cause (or suspected cause) of non-compliance:			
The monitoring bore was inadvertently destroyed due to lack of appropriate conditions to avoid the bore being applied to the internal ground disturbance process (LUCs). A licence amendment had been submitted but not approved prior to 31 December.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Licence amendment submitted in September 2019 to replace the monitoring bore with a suitable alternative bore with approval received on 3 February 2020. Monitoring bores added as “Environmental Restriction Zones” in Fortescue’s internal spatial database to ensure that LUC approval process identifies bores and specific conditions can be applied.			
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 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 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:		Position:	
Date:	24/02/2020	Date:	
Seal (if signing under seal):			

<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.