



## 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:	L8464/2010/2	Licence file number:	2013/001363
Licence holder name:	FMG Solomon Pty Ltd		
Trading as:	FMG Solomon Pty Ltd		
ACN:	128 959 179		
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 – not more than 95,300,000 tonnes per annual period	80,027,575 tonnes
Category 54 Sewage facility – not more than 1,178 cubic meters per day	429 m <sup>3</sup> /day
Category 57 Used tyre storage (general) – 2500 tyres	1,215 tyres
Category 61 Liquid waste facility – 110,000 tonnes per annual period	22,685 tonnes
Category 62 Solid waste depot – 6,000 tonnes per annual period	1,833.3 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 64 Class II putrescible landfill site – 14,000 tonnes per annual period		4,564.4 tonnes	
Category 73 Bulk storage of chemicals – not more than 9,500 cubic meters in aggregate		8,157 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 – (volume water injected)		3,293,299 m <sup>3</sup>	
Category 5 Processing or beneficiation of metallic or non-metallic ore – (volume tailings)		7,849,171 m <sup>3</sup>	
<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:	1.2.4	Date(s) of non-compliance:	13/02/2019 and 14/02/2019
Details of non-compliance:			
<p>There were two events during the reporting period where treated wastewater extended beyond the boundary of the designated irrigation area.</p> <ul style="list-style-type: none"> <li>• 13 February 2019 – Kangi spray field irrigation lines damaged during bushfires were energised prior to completion of works. This resulted in 50 kL of treated effluent discharging outside the spray field boundary.</li> <li>• 14 February 2019 – a leaking actuator valve in the Dally sprayfield did not close off fully resulting in approximately 7,200 L of treated wastewater leaking from a sprinkler head and discharging outside the spray field boundary.</li> </ul>			
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 environmental impact of the non-compliance was negligible.			
Cause (or suspected cause) of non-compliance:			
<p>The for each event are detailed below:</p> <ul style="list-style-type: none"> <li>• 13 February 2019 – A new irrigation pipeline was energised prior to works being completed.</li> <li>• 14 February 2019 – A faulty actuator valve that did not close off fully.</li> </ul>			
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	
<p>Actions that were undertaken to mitigate adverse effects and prevent reoccurrence of the non-compliance were:</p> <p>13 February 2019</p> <ul style="list-style-type: none"> <li>• Immediately on identification of discharge the irrigation line was isolated and capped off.</li> <li>• Longer term action was to align major construction works with the Initial Energisation Procedure (100-PR-SA-1029) including use of boundary isolation locks when necessary.</li> </ul> <p>14 February 2019</p> <ul style="list-style-type: none"> <li>• Immediate isolation of leaking sprinkler</li> <li>• Grading windrow along edge of boundary of irrigation field to prevent further escape of treated wastewater</li> <li>• Repaired and replaced sprinkler heads</li> <li>• Replaced irrigation field discharge actuator valve to prevent siphoning of treated wastewater through sprinklers</li> <li>• Implement improved preventative maintenance strategy of the Kangi and Dally sprayfields</li> </ul>	
<p>Was this non-compliance previously reported to DWER?</p>	
<p><input type="checkbox"/> Yes, and</p>	
<p><input type="checkbox"/> Reported to DWER verbally</p>	<p>Date: / /</p>
<p><input type="checkbox"/> Reported to DWER in writing</p>	<p>Date: / /</p>

Section E – Details of non-compliance with licence condition			
<p>Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.</p>			
<p>Condition no:</p>	<p>3.7.1</p>	<p>Date(s) of non-compliance:</p>	<p>30/09/2019</p>
<p>Details of non-compliance:</p>			
<p>Failure to monitor water quality parameters (alkalinity, nitrate, and ammonia) during quarterly TSF groundwater monitoring in Quarter 3 monitoring period 1 July to 30 September 2019.</p>			
<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>The environmental impact of the non-compliance was negligible. Water quality results for the missing parameters were captured in the Quarter 4 period and reported to DWER within the 2019 annual report.</p>			
<p>Cause (or suspected cause) of non-compliance:</p>			
<p>Inadequate management of change when new licence conditions were received in May 2019 licence amendment.</p>			
<p>Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:</p>			
<p>Internal systems, including laboratory forms and monitoring schedules, have been updated to ensure all required water quality monitoring parameters are obtained.</p>			

Section E – Details of non-compliance with licence condition	
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: / /

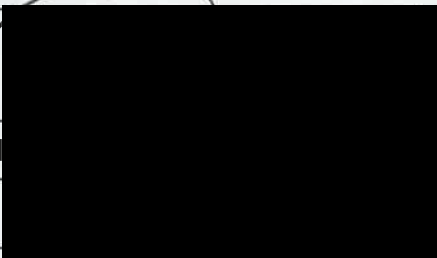
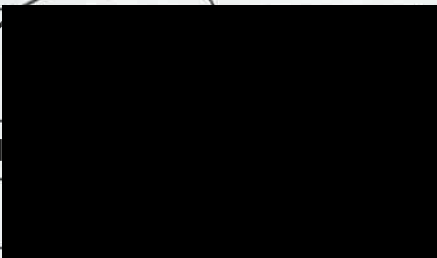
Section E – Details of non-compliance with licence condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	3.3.1	Date(s) of non-compliance:	31/12/2019
Details of non-compliance:			
<p>There was a failure to monitor discharge to groundwater sampling locations during the six monthly monitoring period 1 July to 31 December at the following monitoring locations:</p> <ul style="list-style-type: none"> <li>• Kangeenarina Creek Infiltration System</li> <li>• Weelumurra Supplementation pipeline</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>The environmental impact of the non-compliance was negligible. Water quality results for the missing monitoring sites was captured in January 2020 and will be reported to the DWER within the 2020 annual report.</p>			
Cause (or suspected cause) of non-compliance:			
Inadequate management of change when new licence conditions were received in May 2019 licence amendment.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Laboratory forms and monitoring schedule updated to ensure all required water quality monitoring parameters are obtained.			
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:	20/02/20	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.

