

Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L8454/2010/2	Licence file number:	2010/003105
Licence holder:	Chichester Metals Pty Ltd		
Trading as:	Fortescue Metals Group		
ACN:	109 264 262		
Registered address:	87 Adelaide Terrace, EAST PERTH, WA 6004		
Reporting period:	1 January 2018 to 31 December 2018		

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 at 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
5 Processing or beneficiation of metallic or non-metallic ore	54,902,964 tonnes (wet metric tonnes)
6 Mine dewatering	31,965,385 kL
52 Electric power generation	206,712 MWH
54 Sewage facility	680.64 m ³ /day
57 Used tyre storage	1468 tyres
64 Class II putrescible landfill	649.97 tonnes
73 Bulk storage of chemicals	14,363.53 m ³

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 5 – Processing or beneficiation of metallic or non-metallic ore	8,204,952 tonnes (dry metric tonnes)
Category 6 – Mine dewatering	15,148,409 kL


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:	1.2.2	Date(s) of non-compliance:	03/03/2018
Details of non-compliance:			
Failure to maintain 100mm freeboard at Flinder's Decant Settlement Pond.			
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.			
Release of brackish water to previously disturbed ground and downstream drainage lines. Vegetation health monitoring showed no environmental impact. A location map has been included as an attachment.			
Cause (or suspected cause) of non-compliance:			
The automated shut off valve failed to close when reaching maximum water level.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
A secondary high level cut off valve was installed on the Flinders Settlement Pond inflow. The cut off is activated when the water level is 1m from overflow.			
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:	1.2.2	Date(s) of non-compliance:	11/06/2018
Details of non-compliance:			
Failure to maintain 100mm freeboard at TLO Settlement Pond (Jeff's).			
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.			
Release of brackish water to previously disturbed ground and downstream creek drainage lines. Vegetation health monitoring showed no environmental impact. A location map has been included as an attachment.			
Cause (or suspected cause) of non-compliance:			
The TLO Settlement Pond transfer pump shut down causing water levels to rise resulting in overflow of the pond.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Float switch installed to automatically operate the outflow pump and maintain 100mm freeboard.			
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:	1.2.2	Date(s) of non-compliance:	10/07/2018
Details of non-compliance:			
Failure to maintain 100mm freeboard at Franco Turkeys Nest.			
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.			
Release of brackish water (reverse osmosis reject water) to disturbed ground and drains resulting in no residual impact. A location map is included as an attachment.			
Cause (or suspected cause) of non-compliance:			
Removal of standpipe at Franco's Turkeys Nest, which was used by water carts for dust suppression.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Implementation of daily freeboard monitoring at Franco's Turkey Nest. License amendment application submitted to discharge RO Reject Water at L2 emission point.			
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:	1.2.2	Date(s) of non-compliance:	27/07/2018
Details of non-compliance:			
Failure to maintain 200mm freeboard at OPF2 Turkeys Nest.			
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.			
Release of brackish water to disturbed ground and drains resulting in no residual impact. A location map is included as an appendix.			
Cause (or suspected cause) of non-compliance:			
The level control valve failed to shut off when the OPF2 Turkeys Nest reached the 200mm freeboard limit.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Faulty fittings on the level control valve were replaced with new fittings, and all similar valves were inspected for similar issues.			
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:	1.2.2	Date(s) of non-compliance:	19/12/2018
Details of non-compliance:			
Failure to maintain a 200mm freeboard at the Gatehouse Turkeys Nest.			
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.			
Release of brackish water to disturbed ground and nearby drainage line resulting in no residual impact. A location map has been included as an appendix.			
Cause (or suspected cause) of non-compliance:			
The stainless-steel ball float dislodged from the control arm on the level control valve.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
The float and valve were replaced with new items. Longer term project in place to replace older-style valves with newer valves.			
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 particular. ¹			
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)	FERNANDO DE F. PEREIRA	Name: (printed)	
Position:	ACTING DIRECTOR OPERATIONS	Position:	
Date:	28/03/19	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.

