



## Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L9221/2019/1	Licence file number:	2019/000542
Licence holder:	Fortescue Metals Group Ltd		
Trading as:	Fortescue Metals Group Ltd		
ACN:	02 594 872		
Registered address:	Level 2, 87 Adelaide Terrace East Perth 6004 WA		
Reporting period:	01/01/2022 to 31/12/2022		

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 at 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 – 35,000,000 tonnes per annum	30,312,543 tonnes
Category 6 – Mine dewatering – Volume as specified under Ministerial Statement 1109 (4GL/a)	0.189 GL
Category 12 – Screen etc. of material – 1,000,000 tonnes per annum	0 tonnes
Category 52 – Electric power generation – 30.4 MW in aggregate	12.18 MW in aggregate
Category 54 – Sewage facility – 350 cubic meters per day	230 m <sup>3</sup> per day average combined
Category 57 – Used tyre storage – 2,500 tyres	2,161 tyres

Category 73 – Bulk storage of chemicals, etc. – 4,500 cubic meters	3,464 m <sup>3</sup>
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#### 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
	No Part 2 waste was discharged during the reporting period.

#### 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	Date(s) of non-compliance:	09/07/2022
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Details of non-compliance:

Condition 1 requires the Oily Water Separator (OWS) to be maintained and operated so Total Recoverable Hydrocarbon (TRH) levels in discharge water are less than 15 mg/L at all times.

A discharge from the contingency discharge outlet occurred on 9 July 2022. Laboratory results indicated a TRH concentration of 97 mg/L, exceeding the 15 mg/L limit.

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.

There was no actual or suspected environmental impact of the non-compliance. Additional samples from standing water and soil within the receiving environment were below the TRH trigger level and relevant soil investigation limit.

Cause (or suspected cause) of non-compliance:

Insufficient use of treated water for dust suppression contributed towards elevated water levels in the process water sump. Once process water sump levels reached maximum capacity, a combination of treated and untreated water was discharged via the contingency overflow, resulting in the TRH exceedance.

Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:

- Vehicle wash facility was temporarily shut down to prevent further discharges.
- Audible and visual high water level alarms were installed to alert personnel of high sump and treated water tank levels.
- Valve installed at the contingency discharge point to control the release of future discharges and enable removal of potentially contaminated water with vacuum trucks instead of discharge to the environment.

Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> Yes, and	
Reported to DWER verbally	Date:    /    /
Reported to DWER in writing	Date: 17/08/2022

### 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.

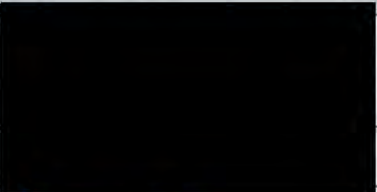
Condition no:	2	Date(s) of non-compliance:	16/04/2022, 30/04/2022, 24/06/2022, 09/07/2022, 18/07/2022 and 26/08/2022
Details of non-compliance:			
<p>Condition 2, Table 2 permits discharge of treated oily water separator wastewater from the Oily Water Separator (OWS) Contingency Discharge Point during heavy rainfall events.</p> <p>Small (unknown quantity) of treated oily wastewater was discharged to the environment outside of heavy rainfall events on six separate occasions throughout the reporting period, potentially contravening the requirements of Condition 2, Table 2.</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> <p>There was no actual or suspected environmental impact of the non-compliance.</p> <p>Water samples were collected prior to each discharge event as per the requirements of Condition 2. Laboratory results indicate that Total Recoverable Hydrocarbon (TRH) levels were below the limit of 15 mg/L except for a single discharge event on 9 July 2022, as outlined above under Section E – Details of Non-Compliance with Licence Conditions for Condition no 1.</p>			
Cause (or suspected cause) of non-compliance:			
<p>The cause of the discharges has been attributed to the insufficient use of treated water for dust suppression coupled with a pipework configuration which prevented the ability to divert treated water overflows back into the processing circuit during system surge events. This has resulted in the capacity of the storage tanks being exceeded and discharging to the contingency location outside of heavy rainfall events.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			



<ul style="list-style-type: none"> <li>• Vehicle wash facility was temporarily shut down on each occasion to prevent further discharges.</li> <li>• A process was implemented to ensure at least one water cart load of treated wastewater per shift was collected and used for dust suppression.</li> <li>• Audible and visual high water level alarms were installed to alert personnel of high sump and treated water tank levels.</li> <li>• Valves and pipework from the treated water tank overflow were reconfigured to enable the diversion of treated water back into the processing circuit under normal operation and diversion to the contingency location during heavy rainfall events.</li> <li>• A valve was installed at the contingency discharge outlet to manually control the release of water to the contingency location.</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 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<sup>1</sup>. I/We 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:		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.