



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, 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:	L8667/2012/1	Licence file number:	2012/005038-2~2
Licence holder name:	Yilgarn Iron Pty Ltd		
Trading as:	Yilgarn Iron Pty Ltd		
ACN:	626 035 078		
Registered business address:	20 Walters Drive, Osborne Park, WA 6017		
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">• 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 in 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
06 - Mine dewatering	972,527 t
12 – Screening of Material	Nil
54 - Sewage facility premises	71 m3/day
64 – Class II or II putrescible landfill site	225 t

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 discharges	Not applicable this 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:	2.3.2	Date(s) of non-compliance:	08/09/2022
Details of non-compliance:			
During the reporting period a total of 529 kg/ha of Total Nitrogen and 134 kg/ha of Total Phosphorus was discharged to the sprayfield, which exceeded the annual limits of 420 kg/ha and 120 kg/ha, respectively.			
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 this non-compliance with Licence limits is considered low. A vegetation health inspection has been conducted throughout the reporting period, which has been ongoing since a similar non-compliance was reported in December 2021, with no identifiable decline in receiving vegetation at the irrigation period over the reporting period.			
Cause (or suspected cause) of non-compliance:			
Servicing and inspections undertaken by Tristar identified insufficient flocculant and aeration time may have resulted in increased phosphorous and nitrogen concentrations. A review of the current 1.1 ha of irrigation area identified it is insufficient for the approved discharge volume of 210 m ³ /day, and the actual discharge volumes that occur as a result of servicing the Windarling Camp. Increasing the irrigation area is required to reduce the per hectare loading rates for phosphorus and nitrogen at the Sprayfield.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Service and maintenance inspections were conducted between 11 July and 8 August 2022 to identify performance issues with the WWTP, with follow-up works carried out in late September. Further investigation into the cause of the limit exceedance highlighted possible aspects which could be targeted to improve performance and nutrient polishing within the plant including installation of an aerator to improve microbial activity. Improvement strategies were also implemented by Tristar, including manual loading of sucrose, and increased PAC (Floc) dosing to reduce phosphorus concentrations. Aeration time was also increased to improve the efficiency of denitrification.			

Section E – Details of non-compliance with licence condition	
A Sprayfield redesign is being undertaken and a licence amendment application drafted to expand the irrigation area which will reduce the per hectare loading rate and prevent future exceedances of the prescribed licence limits.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 08/09/2022

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:	3.2.1	Date(s) of non-compliance:	Q2 and Q3 2022
Details of non-compliance:			
Quarter 2 pH and TDS monitoring results for W2 Pit were unavailable for reporting in the AER. Quarter 3 TDS monitoring results for W2 Pit were unavailable for reporting in the AER.			
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 related to the administrative non-compliance.			
Cause (or suspected cause) of non-compliance:			
Quarter 2 pH and TDS monitoring data was collected by MinRes staff on hardcopy field data sheets. Prior to the data being entered into the electronic database, the hardcopy records were misplaced resulting in the monitoring data being lost.			
Quarter 3 TDS monitoring data was not collected by third-party contractors undertaking the monitoring due to the field monitoring device not being capable to measuring TDS.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Following the identification of the missing data, a review of historical monitoring results for W2 pit was completed. This included comparisons of pH and TDS results for the preceding two years, noting a consistent dataset for both parameters. The lack of variability in the long-term inputs to the pit, provides surety of stable environmental conditions with minimal adverse influence on the receiving environment. Quarter 4 readings, and more recent readings in 2023, indicate a continuation of that trend. It was therefore concluded that any adverse effects on the receiving environment are expected to be minimal.			

Section E – Details of non-compliance with licence condition

To improve data integrity, management practices will be improved to ensure manually recorded field data is transferred into an electronic format. This will be completed immediately following capture of field data and upon return to the office.

Was this non-compliance previously reported to DWER?

Yes, and

Reported to DWER verbally

Date: / /

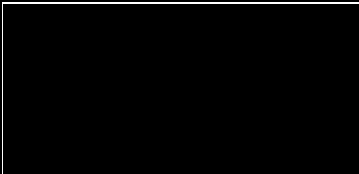
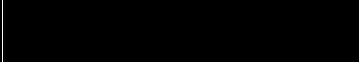
Reported to DWER in writing

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 particular¹.

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)		Name: (printed)	
Position:	General Manager	Position:	
Date:	28/04/2023	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.