



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:	L8041/1990/5	Licence file number:	DER2015/000458
Licence holder name:	IGO Forresteria Ltd		
Trading as:	IGO Forresteria Ltd		
ACN:	091 049 357		
Registered business address:	Suite 4, Level 5, South Shore Centre, 85 South Perth Esplanade, South Perth, WA 6151		
Reporting period:	01/ 07 / 2022 to 30 / 06 /2023		

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. (Refer AER document submitted for FY22-23)	
Prescribed premises category	Actual production quantity
5	185,158 tonnes (Ore processed)
6	1,025,861 m ³ (Groundwater abstracted)
7	18,693 tonnes (Ore in Heap Leach)
12	0 ¹
54	100m ³ /day (Sewage treated)
89	604 tonnes (to Landfill)

Note 1: Paste production was previously reported under Prescribed Premise Category 12, however IGO have determined that this activity does not constitute screening of material and therefore has not been reported. No activities under this category have been undertaken during the reporting period.

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. (Refer AER document submitted for FY22-23)	
Prescribed premises category	Actual Part 2 waste discharge quantity
5	Cosmic Boy – 480,761 tonnes (Tailings)
6	Mossco Farm waste water – 519,273 kL
6	Sibelius water injection – 5,789 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:	18	Date(s) of non-compliance:	Jan – March 2023
Details of non-compliance:			
<p>Table 10 of Condition 18 requires monthly monitoring of the phreatic surface levels within the TSF embankments. Two standpipe piezometers, on the northern and southern embankments of the Northern Cell of the Cosmic Boy (CB) TSF have historically been monitored monthly to satisfy this condition.</p> <p>Monitoring of these standpipes was completed monthly from July to December 2022 during the monitoring period. Monitoring ceased from January 2023, more than a year after deposition to the cell ceased in November 2021.</p> <p>Deposition to the Southern Extension of TSF commenced in November 2021. As recommended in annual audits of the TSF, vibrating wire piezometers (VWPs) were installed in the embankments of the Southern Extension. These piezometers were commissioned in April 2023, and have continuously recorded phreatic surface levels for the remainder of the reporting period.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p> <p>No environmental impact has occurred due to this non-compliance with the monitoring schedule. Monitoring of the standpipes at the Northern Cell embankments until December 2022 showed a declining surface level. Furthermore, the TSF surface is dry, with active deposition occurring only at the Southern Extension. Recovery bores around the Northern Cell continue to be in operation.</p> <p>VWPs installed along all four embankments of the Southern Extension have been monitored since April 2023. Three of the beach VWPs – at sections 1, 2 and 3, i.e. at the eastern embankment and the east and centre sections of the southern embankment – are recording pressure heads of between 0.5 and 1.8mH₂O. The remaining two beach VWPs – at sections 4 and 5, i.e. at the western section of the southern embankment and at the western embankment – are dry (recording zero pore pressure). Furthermore, the Cosmic Boy Tailings Storage Facility Audit and Management Review 2023 (Tetra Tech Coffey 2023) determined a Factor of Safety greater than 1 for the TSF embankments.</p> <p>No environmental impact occurred as a result of the missed monitoring events.</p>			
Cause (or suspected cause) of non-compliance:			

Section E – Details of non-compliance with licence condition

Monitoring of the standpipes on the Northern Cell ceased from January due to the decommissioning of the cell in November 2021 and the observed declining trend in phreatic surface level.

Monitoring of the phreatic surface level of the Southern Extension commenced in April 2023, with installation delayed by global supply chain issues and external approvals.

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

The VWPs installed have been continuously recording phreatic surface levels on the Southern Extension embankments since April 2023. FNO have implemented processes to ensure these VWPs are checked and data is downloaded monthly.

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:		Position:	
Date:		29/09/2023	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.