



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:	L8653/2012/2	Licence file number:	2012/003930
Licence holder name:	BHP Nickel West Pty Ltd		
Trading as:	Click here to enter text.		
ACN:	004184598		
Registered business address:	125 St Georges Terrace PERTH 6000		
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 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		
31 Chemical Manufacturing	404,890.90 tonnes		
39 Chemical or oil recycling	14,286,600.00 tonnes		
44 Metal Smelting or refining	605,034.55 tonnes		
52 Electricity power generation	38,478.90 MWh		
87 Fuel burning	Low sulphur diesel 806,488.00 litres plus natural gas generation 198,615.19 GJ		

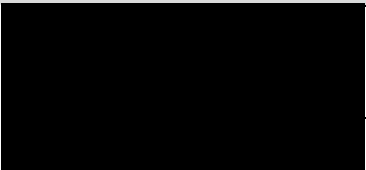

Section D – Statement of actual Part 2 waste discharge quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed premises category	Actual Part 2 waste discharge quantity
Category 44	Slag Produced 534,981.45 tonnes

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:	W7(c)	Date(s) of non-compliance:	24/01/2022
Details of non-compliance:			
<p>Approximately 15,000 litres of Brine liquor escaped from the Effluent Plant bund and travelled through a series of buried interconnected service culverts until draining into a covered services sump, which overflowed into a neighbouring unlined surface drain.</p> <p>From the surface drain the brine liquor travelled under a site access road, via a lined culvert, finally entering a natural basin area between the Smelter perimeter fence and the regional railway line, running between Kalgoorlie-Boulder and Esperance.</p> <p>Release was reported to the CEO the following working day.</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>			
BHP NiW does not believe this incident resulted in any pollution or environmental harm.			
Cause (or suspected cause) of non-compliance:			
Overtopping of Effluent Plant witness sump, due to the 'Recovered Water' tank being offline.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<ul style="list-style-type: none"> • Immediately removed the contents of the overtopping Services sump. • Sump contents were returned to the Effluent Plant bund directly to stop any further discharge to the surface drainage network. • Captured liquid contents of the Effluent Plant bund and witness sumps were then transferred into the plant 'Recovered Water' tank for reprocessing. • Once the facility bund and witness sumps were emptied it was evident that no liquor was entering the buried service culverts, therefore removing the risk of further discharge from the lined services sump. • Trash pump with float switch and return line to Effluent plant placed in Services Sump as a back-up. • Ground penetrating radar survey of buried services undertaken. 			
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: 25/ 01 / 2022 (s72 Notification of Environmental Event Form)	

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:	W3	Date(s) of non-compliance:	7/02/2022
Details of non-compliance:			
<p>Approximately 93,000 litres of storm water was not released into the environment via the authorised discharge points (Condition W3 of L8653/2012/2) i.e. North and South Pond Spillways. As the stormwater was discharged as a result of an accident, the stormwater was not tested prior to release to ensure compliance with the listed licence discharge criteria. The released stormwater was subsequently tested and indicated slightly elevated Nickel and Total Dissolved Solids (TDS), which exceeded the W3 licence criteria values of <2ppm and <3,000mg/L respectively.</p> <p>Release was reported to the CEO the following working day.</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>			
Due to the nature of water released (harvested stormwater runoff) and the short term nature of the event, this incident has not caused pollution or environmental harm.			
Cause (or suspected cause) of non-compliance:			
A 'balance pipe', linking the North and South Ponds had been incorrectly dismantled, to allow safe access to a substation which was due for demolition. Partial dismantling of the 'balance pipe' has allowed collected stormwater to exit the North Pond and pool in the surrounding low lying area.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<ul style="list-style-type: none"> • The water level of the North Pond was managed to ensure that it remained below the level of the open ended 'balance pipe'. • The slipway was redirected to be only filling the South Pond, until the line on the North Pond was permanently blanked. • Permanent repairs were made to seal the North Pond 'balance pipe'. 			
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: 8 / 02 / 2022 (s72 Notification of Environmental Event Form)	

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 Nickel West Kalgoorlie	Position:	
Date:	28/02/2023	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.