

Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L8653/2012/2	Licence file number:	2012/003930
Licence holder:	BHP Nickel West Pty Ltd		
Trading as:	Click here to enter text.		
ACN:	004184598		
Registered address:	125 St Georges Terrace PERTH 6000		
Reporting period:	01/01/2019 to 31 /12 /2019		

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	395,868.45 tonnes
39 Chemical or oil recycling	2,875,760 litres
44 Metal Smelting or refining	569,682.95 tonnes
52 Electricity power generation	54,468.42 MWh
87 Fuel burning	Low sulphur diesel (for electricity generation) 4,591,610.27 litres + natural gas generation 309,559.95 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 488,357.29 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:	A9	Date(s) of non-compliance:	18 February 2019
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Details of non-compliance:

On Monday 18 February 2019 a maximum one hour average SO₂ concentration of 597 ug/m³ was recorded from the Westrail Freight Yard monitor.

The EPP Standard of 0.2ppm is equivalent to 571 ug/m³.

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.

No environmental impact resulted.

The EPP air quality standard of 0.20 ppm for Sulphur Dioxide in one clock hour was exceeded.

Cause (or suspected cause) of non-compliance:

Cause still to be determined as the event remains under investigation by an engaged consultant.

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

Action(s) still to be determined as the event remains under investigation by an engaged consultant.

Was this non-compliance previously reported to DWER?

Yes, and

<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 18 / 02 / 2019

	(s72 Notification of Environmental Event Form)
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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:	A10(b)	Date(s) of non-compliance:	14th to 22nd Nov 2019
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Details of non-compliance:

Between 14th and 22nd November 2019 power was disconnected to both the Kalgoorlie Nickel Smelter (KNS) Weather Station and KNS SODAR to allow for scheduled maintenance to the adjoining substation and switchboard.

The loss of power resulted in the KNS Weather Station and KNS SODAR continuous monitoring reliability to fall below the required monthly rate of 90% for November 2019.

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.

No environmental impact resulted.

The scheduled electrical work coincided with the Smelter operation’s site wide shut for maintenance, therefore eliminating any possibility of the operation influencing the air quality within the Kalgoorlie Environmental Protection Policy area.

Cause (or suspected cause) of non-compliance:

Electrical work scheduled to align with a major shut for maintenance.

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

Power reinstated once required electrical work completed, resulting in KNS Weather Station and KNS SODAR unit being fully operational prior to planned KNS startup.

Was this non-compliance previously reported to DWER?

Yes, and

<input type="checkbox"/> Reported to DWER verbally	Date: / /
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<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 14 / 12 / 2019 (Monthly Meteorological Report November 2019)
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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:	A10(b)	Date(s) of non-compliance:	11th to 20th Dec 2019
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Details of non-compliance:

Between 11th and 20th December 2019 the Kalgoorlie Nickel Smelter (KNS) was only receiving data from the KNS SODAR unit intermittently.

The intermittent loss of data connection resulted in the KNS SODAR continuous monitoring reliability to fall below the required monthly rate of 90% for December 2019.

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.

No environmental impact resulted.

The scheduled network upgrade coincided with the Smelter operation’s ongoing site wide shut during December for maintenance, therefore eliminating any possibility of the operation influencing the air quality within the Kalgoorlie Environmental Protection Policy area.

Cause (or suspected cause) of non-compliance:

KNS was only receiving data from the SODAR unit intermittently due to a software / licencing issue resulting from recent upgrades to the site network.

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

Licencing and software issues were rectified ensuring data transferal from the KNS SODAR unit returned to full functionality on the afternoon of 20th December 2019.

Was this non-compliance previously reported to DWER?

Yes, and

Reported to DWER verbally

Date: / /

Reported to DWER in writing

Date: 14/01/2020
(Monthly Meteorological Report December 2019)

Department of Water and Environmental Regulation

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)		Name: (printed)	
Position:	General Manager Nickel West Kalgorlie Kambalda	Position:	
Date:	27/02/2020	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.