



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:	L5099/1974/14	Licence file number:	2010/007474
Licence holder name:	Southern Ports Authority		
Trading as:	Southern Ports Authority		
ACN:	ABN: 30 044 341 250		
Registered business address:	Level 4, 679 Murray Street, West Perth WA 6005		
Reporting period:	01/10/2023 to 30/09/2024		

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); andsign 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; andsign 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
58	8.3 million tonnes

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
58	Not Applicable

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:	18a	Date(s) of non-compliance:	02/10/2023, 15/01/2024, 12/02/2024
Details of non-compliance:			
<p>Mt Marion SC6 spodumene minesite weekly moisture reports indicated the product was delivered to the Port below the Dust Extinction Moisture (DEM) limit. A 95% Confidence Interval was applied to three Full Sized DEM results provided by the mine, due to variability in the values.</p> <p>Noting that the full-sized DEM analysis method is not in strict accordance with AS4156.6-2000. This requires products to be screened to test only the <6.3mm size fraction that is not wholly representative of the coarser gravel-like products that freely drain water.</p>			
<p>What was the actual (or suspected) environmental impact of the non-compliance?</p> <p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p>			
<p>Nil impact due to enclosed circuit, overhead water spray system used for stockpiled product within the shed and water sprays within the conveyor circuit and shiploader.</p> <p>Refer to Annual Environmental Quality Report 2023-2024 (Section 4.1.2) for further details.</p>			
Cause (or suspected cause) of non-compliance:			
<p>Variability of:</p> <ol style="list-style-type: none"> 1. Minesite product quality management processes. 2. DEM measurement between samples and laboratories. 			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
<p>Water spray systems are used for stockpiled product within the shed and water sprays used within the conveyor circuit and shiploader for dust suppression.</p> <p>Southern Ports have revised its <i>Bulk Mineral Product Quality Management Procedure</i> to include a requirement for Product Quality Management Plans from bulk mineral clients.</p> <p>Request for acceptance of a whole of product (Full-size) DEM analysis method, to provide a more representative result for the coarser gravel-like products, that have less capacity to maintain moisture than finer, more porous products, have been discussed with the DWER Licencing Branch.</p> <p>PortsWA action noted to work with laboratories to agree on a standardized methodology and reduce variability between DEM values</p>			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			

Section E – Details of non-compliance with licence condition	
<input checked="" type="checkbox"/> Reported to DWER verbally	Date: 04/09/2024
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 05 /12/2024 (within Annual Environmental Quality Report).

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:	18b	Date(s) of non-compliance:	Mt Marion SC4: 9/10/2023, 4/12/2023, 08/01/2024, 05/02/2024, 11/03/2024, 01/04/2024, 20/05/2024. Mt Marion SC6: 27/05/2024. Bald Hill product: 13/03/2024, 05/06/2024, 19/06/2024, 03/07/2024, 10/07/2024, 17/07/2024, 24/07/2024. 07/08/2024
Details of non-compliance:			
Weekly mica representative sample reporting. Spodumene product received at premises above 5% by weight mica content from Mt Marion and Bald Hill mine sites.			
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.			
Nil impact due to enclosed circuit, overhead water spray system used for stockpiled product within the shed and water sprays within the conveyor circuit and shiploader. Monthly reports with the weekly results are received from the minesite's between 1 to 2 months following the reporting month. The products are delivered to the Port and often shiploaded prior to the reports being received by the Port. SPE requests reports to be sent monthly. Refer to Annual Environmental Quality Report 2023-2024 (Section 4.1.2) for further details.			
Cause (or suspected cause) of non-compliance:			
Increased pockets of mica within the product. Difficulty with the existing minesite product processing equipment's ability to remove increasing levels of mica.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			

Section E – Details of non-compliance with licence condition	
<ul style="list-style-type: none"> • Water spray system used for stockpiled product within the storage shed • Water sprays used within the conveyor circuit and shiploader during shiploading • Conveyors are cleaning following vessel loading. • A truck wash is used at the storage shed (Shed 4) exit. • Road sweeping is carried out at the exit of the storage shed. • Southern Ports have revised its <i>Bulk Mineral Product Quality Management Procedure</i> to include a requirement of Product Quality Management Plans from bulk mineral clients. • Mine sites advised they have been working on optimising/modifying the operation of processing equipment to reduce the mica content. • Southern Ports is preparing a Licence Amendment to increase or remove the limit on mica that is absent on Licence conditions of other Ports that export spodumene. 	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: 04/09/2024
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 05/12/2024 (within Annual Environmental Quality Report).

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:	26 (Table 5, row 1)	Date(s) of non-compliance:	Site 1 on 14/05/2024, 15/05/2024, Site 2 on 9/12/2023 to 13/12/2023; 03/01/2024, 04/01/2024, 14/05/2024, 15/05/2024. Site 3 08/02/2024, 22/07/2024, 23/07/2024, 24/07/2024 Site 4 on 08/02/2024, 22/07/2024, 23/07/2024.
Details of non-compliance:			
BAM power outages or instrument faults resulted in zero or invalidated 24-hour average air monitor data. Refer to Annual Environmental Quality Report 2023-2024 (Appendix 1 for Air Monitor Calibration Certificates; Appendix 8 for BAM Daily Average data table and Appendix 9 for PM10 Validated Data Reports) for further details.			
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.			

Section E – Details of non-compliance with licence condition	
No expected environmental impact.	
Cause (or suspected cause) of non-compliance:	
Power outage or instrument fault.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
Power restored to monitor, or fault rectified.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> Yes, and	
<input checked="" type="checkbox"/> Reported to DWER verbally	Date:
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 05 /12/2024 (within Annual Environmental Quality Report).

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:	26 (Table 5, row 2)	Date(s) of non-compliance:	Site 4 on 11/12/2024
Details of non-compliance:			
<p>HVAS power outage.</p> <p>Refer to Annual Environmental Quality Report 2023-2024 (Appendix 1 for Air Monitor Calibration Certificates and Appendix 11 for HVAS PM10 results table) for further details.</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>			
No expected environmental impact.			
Cause (or suspected cause) of non-compliance:			
Power outage, SP Electricians identified a fault that resulted in the power supply shorting out.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Power restored to monitor.			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			
<input checked="" type="checkbox"/> Reported to DWER verbally		Date:	
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: 05 /12/2024 (within Annual Environmental Quality Report).	

Section F – Declaration

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.

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:	11/12/2024	Date:	11/12/2024
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.