Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Once completed, please submit this form either via email to info-der@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:	L6248/1991/8	Licence file number:	DER2013/001029
Licence holder:	Water Corporation		
Trading as:	Karratha No.1 Water Resource Recovery Facility		
ABN:	28 003 434 917		
Registered address:	629 Newcastle Street, LEEDERVILLE, WA 6007		
Reporting period:	01/07/2023 to 30 June 2024		

Section B – Statement of Compliance with Licence Conditions

Did you comply with all your licence conditions during the reporting period? (Please tick the appropriate box)

- ☐ Yes please complete:
 - section C.
 - · section D if required; and
 - sign the declaration in Section F.

No − please complete:

- 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	
54	3,795 m³/day	

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	
Not Applicable		

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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:	1 (Table 1)	Date(s) of non- compliance:	5/09/2023	
Details of non-comp	Details of non-compliance:			
Filtrate loss from temporary sludge drying bed.				
What was the actua	al (or suspected) environmen	tal impact of the non-c	ompliance?	
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.				
No environmental impact anticipated or detected.				
Cause (or suspected	ed cause) of non-compliance:			
Temporary sludge drying bed liner joins were not sealed adequately and were therefore permeable.				
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:				
Sludge drying bed taken offline, and desludging delayed, until a specialist contractor could be engaged to seal the liner joins.				
Liner joins sealed and sludge drying bed brought back online once liner impermeability confirmed.				
Was this non-comp	liance previously reported to	DWER?		
☐ Yes No	0			
Reported to	DWER verbally	Date: / /		
Reported to	DWER in writing	Date: / /		

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:	7 (b)	Date(s) of non- compliance:	11/01/2024 and 12/02/2024	
Details of non-com	pliance:			
Integrity of contains	ment infrastructure (Facultati	ve ponds)		
January 2024:				
- Facultative	pond 1 identified as having s	everal cracked or subs	iding concrete slabs.	
	pond 2 identified as having s	ubsiding and cracked s	slabs on central point of	
eastern side	e of the pond.			
February 2024				
Seepage identified	between facultative ponds 2	and 5, maturation pon-	d 6 and storage pond.	
What was the actua	al (or suspected) environmen	tal impact of the non-c	ompliance?	
	h maps or diagrams to provide i	insight into the precise lo	cation of where the non-	
compliance took place				
Facultative pond 1:	No environmental impact as	pond is offline.		
Facultative pond 2:	Pond leaking when in use.			
No environmental i	mpact detected to date as a	result of the seepage.	Seepage has ceased.	
Cause (or suspected cause) of non-compliance:				
Wear and tear of assets, limited budget available for maintenance.				
Ponds being taken offline and drying out (plus extreme heat over summer) may impact liner				
permeability. This theory is supported by the fact that leakage was evident when pond was				
bought back online but has since ceased (despite the pond still being in use). Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the				
non-compliance:				
Facultative pond 1- Currently offline and dry. Asset deficiency raised and being investigated.				
Facultative pond 2- Asset deficiency raised and being investigated. Funding available to repair				
subsidence is limited so decision to be made by business on whether this work will progress. Outlet pipe pressure tested to determine if leaking (found to not be leaking).				
Was this non-compliance previously reported to DWER?				
☐ Yes ☐ No				
		Data: //		
	DWER verbally	Date: //		
│	DWER in writing	Date: //		

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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:	7(d)	Date(s) of non- compliance:	21/03/2024	
Details of non-com	pliance:			
Floating debris sigh	nted in several ponds during a	an environmental inspe	ection.	
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.				
Potential odour issues from floating debris.				
Cause (or suspected cause) of non-compliance:				
 Insufficient desludging program historically. Insufficient pond aeration. Vegetation growth on edges of pond. 				
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:				
Karratha No.1 wastewater treatment plant was prioritised for desludging in the 2023/2024 year, this is continuing into the 2024/2025 year (focusing on both anaerobic ponds).				
The sludge drying beds were repaired in the reporting period therefore online desludging of the anaerobic ponds to decrease sludge build up is now occurring periodically.				
An increase in aeration of the primary ponds may also help to reduce emerging floating debris.				
Was this non-compliance previously reported to DWER?				
☐ Yes ☐ No				
☐ Reported to	DWER verbally	Date: //		
☐ Reported to	DWER in writing	Date: //		

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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 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:		Position:	
Date:	24/09/2024	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.