



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:	L6912/1997/11	Licence file number:	2012/001754
Licence holder name:			
Trading as:			
ACN:			
Registered business address:			
Reporting period:	1 /1 / 2021 to 31 /12 /20201		

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)

☒ 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 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
Class 64 Class 61	Class 64 – 19,249 T, Class 61 -Nil

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
Nil	Nil

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:		Date(s) of non-compliance:	
Details of non-compliance:			
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.			
Cause (or suspected cause) of non-compliance:			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date: / /	

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:		1/3/22	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.

24 January 2022

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ANNUAL ENVIRONMENTAL REPORT

SHIRE OF BROOME WASTE MANAGEMENT FACILITY

RESERVE 40813 BUCKLEYS ROAD, BROOME

G9 (a) MONITORING AND REPORTING

The licensee shall provide to the Director by 01 March each year a copy of an Annual Environmental Report containing data collected during the period from 01 January to 31 December of the previous year.

G9 (a) (i) The number and severity of fires on site

Six fires were recorded at the Buckleys Road Waste Management Facility.

Date	Size	Location	Cause	Time to extinguish
25/02/2021	Very Small	General Waste Skip bin	Battery	10 minutes
13/11/2021	Small	General Waste Skip bin	Battery	7 minutes
15/11/2021	Smoldering	Tip Face (SE corner)	unknown	20 minutes
19/11/2021	Small	Tip Face	Battery jump start Pack	12 minutes
22/11/2021	Small	Tip Face	unknown	3 minutes
26/11/221	Medium	Tip Face	Possible spark from bush fire (after hours)	1-2 hours

G9 (a) (ii) The measures taken to suppress dust

The Waste Management Facility has its own bore, tank and standpipe setup to facilitate the refilling of a dedicated water truck. The water truck is deployed as required to mitigate dust issues.



G9 (a) (iii) The measures taken to control windblown waste

The Shire of Broome has in place the following measures to control wind blown waste:

- Utilises clean fill cover and posi-cover for the landfill;
- Maintains perimeter fencing which traps windblown waste on site; and
- Utilises Shire staff or labour hire resources to perform manual litter collection within the site boundary and outside the site boundary. In addition, the Shire's Community Facilities Crew ensure roads leading to the Waste Management Facility are inspected and cleared of any windblown waste.

G9 (a) (iv) The average compaction rates

The Shire of Broome utilises a BOMAG BC572RB-2 Landfill Compactor. This compactor is utilised on a daily basis. It is estimated that on average 3.3m³ of uncompacted waste is being compacted into 1.0m³ of compacted waste.

G9 (a) (v) The number and type of complaints received including complainants' name, address, nature of complaint (where appropriate cross referenced with prevailing wind directions) and action taken

All complaints received by the Shire of Broome are recorded and responded to by the relevant person. The records indicate no complaints were received for the reporting period.

G9 (a) (vi) Any changes to site boundaries, internal buffer zones

Nil

G9 (a) (vii) Special wastes type 1 and 2 disposal areas

The premises started to record type 1 and 2 wastes in tonnes from the beginning of the 18/19 financial year. During the reporting period, the premises received

- Special Waste Type 1 (Asbestos) – 37.5 tonnes
- Special Waste type 2 (Medical) – 28 tonnes

Summaries for each load by date, time and volume are included in the attachment.

Please refer to the below survey image (North upwards) from December 2021 that indicates the disposal area for asbestos and medical waste during 2021. The survey files are recorded in the Shire's electronic records system for future reference.



G9 (a) (viii) Quarantine waste disposal areas

Waste logs indicating date, time volume and supervised burial are attached. The quarantine waste was disposed of in the same location referred to in *G9 (a) (vii) Special wastes type 1 and 2 disposal areas*

G9 (a) (ix) Total volumes of waste buried and the volumes of quarantine waste received for disposal

Annual surveying is undertaken to measure the volume of air space used at the facility each year. This volume includes cover material. It is calculated that the facility utilised approximately 15,000 cubic meters of air space during the reporting period, based on information gathered throughout the year. This is lower than previous reporting periods and is directly attributed to the use of the Posi-Shell alternate cover material.

The facility received a total of 5.15 tonnes of quarantine waste during the reporting period.

G9 (a) (x) Location of groundwater monitoring bore(s) and surface drainage channels

A total of five (5) bores exist within the facility. Bore GWL167287 which is situated closest to the facility entrance in the south west corner is utilised to draw water for dust suppression. This is unchanged from 2013 reporting; please refer to the attached sketch from 2013.

G9 (a) (xi) An assessment of groundwater monitoring information against previous monitoring results, licence limits or other appropriate measures (e.g. standards or guidelines)

Please refer attached the Annual Groundwater Monitoring Report 2021 (Ref 164269) completed by Site Environmental and Remediation Services (SERS) on behalf of the Shire of Broome.

G9 (a) (xii) A trend comparison of groundwater monitoring results

Please refer attached the Annual Groundwater Monitoring Report 2021 (Ref 164269) completed by Site Environmental and Remediation Services (SERS) on behalf of the Shire of Broome.

W3 (f) The licensee shall ensure that the results of the groundwater sampling program are presented in tabular form in the Annual Environmental Report required in Condition G9(a)

Please refer attached the Annual Groundwater Monitoring Report 2021 (Ref 164269) completed by Site Environmental and Remediation Services (SERS) on behalf of the Shire of Broome.

W5 (d) The licensee shall keep a record of any incident that includes the loss of chemicals including fuel, oil or other hydrocarbons and provide a summary of each incident in the annual report required in Condition G9(a)

There were no reportable incidents of this nature within the reporting period.

Yours Sincerely



Jeremy Hall

Director Infrastructure