



Enquiries

Peter Engel

Phone: (08) 6147 4608

Our ref: 203.2

Your ref: L7303/1998/10

16 December 2021

Chief Executive Officer

Department Administering the Environmental Protection Act 1986

Locked Bag 33

CLOISTERS SQUARE PERTH WA 6850

Email: info@der.wa.gov.au

Dear Sir/Madam

ENVIRONMENTAL PROTECTION ACT 1986 LICENCE

Premises: JFR (Jim) McGeough Resource Recovery Facility

60 Lemnos Street (corner Brockway Road), Part Lot 11541 on Plan 189946

SHENTON PARK WA 6010

Licence Number: L7303/1998/10

The WMRC operates the WMRC Transfer Station which forms parts of the JFR (Jim) McGeough Resource Recovery Facility. The WMRC Transfer Station is covered by licence number L7303/1998/10, and is located at 60 Lemnos Street (corner Brockway Road), Part Lot 11541 on Plan 189946, Shenton Park. On the same premises, but covered by a separate DER Licence, is the Brockwaste AWT Plant.

Attached is the WMRC's Annual Environmental Report covering the period 1 October 2020 to 30 September 2021.

Yours sincerely

Stefan Frodsham

Chief Executive Officer

Annual Environmental Report

Introduction

The WMRC operates the West Metro Recycling Centre. The Recycling Centre is covered by licence number L7303/1998/10, and is located at 60 Lemnos Street (corner Brockway Road), Part Lot 11541 on Plan 189946, Shenton Park. On the same premises, but covered by a separate DER Licence, is the Brockwaste AWT Plant.

This Annual Environmental Report covers the period 1 October 2020 to 30 September 2021.

Complaints

There have been no complaints regarding any environmental impact of any activities at the Premises

General Monitoring

No failures or malfunctions of any pollution control equipment, nor any incidents, occurred during the 2020/21 reporting period.

The WMRC has the WMRC Recycling Centre weighbridge calibrated annually in accordance with the manufacturer's specifications. Please see Attachment 1 for the relevant weighbridge calibration reports.

Waste receivals summary Table 2: Summary of each waste type accepted and removed from the premises

Waste received at Recycling Centre (tonnes)	Inputs	Outputs
Major waste streams		
MSW and street sweepings (only from member councils)	13123.96	13123.96
Bulkwaste (councils, residential, commercial)	3375.94	3375.94
C&D (construction and demolition) waste (councils, residents, commercial)	645.96	645.96
Green waste verge and verge valet collection	1706.06	1706.06
Green waste (councils, residents, commecials)	3217.82	3217.82
GO Green waste (garden organic green waste member councils only)	2818.6	2818.6
Recycling and Problematic Waste		
Recycling yellow lidded bin member councils		
Asbestos	41.22	41.22
Degassing Refrigerated Appliances	18.6	18.6
Mattresses or Mattress Bases	88	88
Tyres	5.2	5.2
car batteries	14.64	14.64
Household Hazardous Waste	38.08	38.08
Polystyrene	4.32	4.32
scrap metal	86.98	86.98
E waste	51.02	51.02
Cardboard	116.54	116.54
Total	25646.54	25646.54

Notes to Table 2:

- Several waste types are not weighed on arrival and so are recorded as a nominal weight.
- Most waste types are consolidated before leaving site (into waste, bulk waste, green waste), so the outgoing weights for these waste types are assumed to be the incoming weight.

WMRC Member Councils

Town of Claremont | Town of Cottesloe | Town of Mosman Park | City of Subiaco | Shire of Peppermint Grove
with Town of Cambridge



- Where an outgoing weight is available for a waste type that uses an assumed incoming weight, the incoming weight is assumed to be the outgoing weight.
- Household Hazardous Waste includes household chemical waste, gas cylinders, paint and fire extinguishers. It does not include batteries (household or lead acid), or CFLs.

No loads were rejected from the Premises during the reporting period **Compliance**

The Licensee complied with all conditions of the license during the reporting period. Please see Attachment 2 for the completed AACR (Annual Audit Compliance Report).

Environmental Control

Pests and vermin

Treatments continue to be carried out on the premises for the control of rodents, spiders and cockroaches.

Fires

No fires occurred on the premises in the reporting period. The premises maintain appropriate fire extinguishers, fire hose reels, and two fire hydrants, in case of fire. An evacuation drill of the premises was successfully carried out in July.

Dust

The Licensee takes several measures to suppress dust. Most of the site is sealed or landscaped, preventing the creation of dust from those surfaces. The portion of the site which is unsealed is wetted down with the WMRC's water truck as required. The newly introduced C&D waste service has sprinklers mounted above the receivals bay to prevent airborne dust.

Windblown Waste

The Licensee takes several measures to control windblown waste. Site staff keep all waste receival areas tidy, reducing the amount of litter that can be windblown. Site gates are positioned to prevent windblown waste from escaping the site through the site entrances and exits. Waste that is susceptible to becoming litter is handled as a priority to reduce litter creation. A set of litter fences are used to further aid in the control of windblown waste. Regular litter picking patrols are carried out to tidy the surrounding areas. Road areas are regularly swept (Road Sweeper) and kept clean.

Site Changes

A hydraulic cardboard compactor has been installed to increase transport efficiencies and to avoid windblown waste.

An EPS (expanded polystyrene) compactor has been installed to increase transport efficiencies and reduce required storage space.

No other changes to premises boundaries, internal buffer zones or asbestos storage areas occurred during the reporting period.

WMRC Member Councils



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L7303/1998/10	Licence file number:	DEC8923
Licence holder:	Western Metropolitan Regional Council		
Trading as:	WMRC		
ACN:	N/A		
Registered address:	JFR (Jim) McGeough Resource Recovery Facility 60 Lemnos Street (corner Brockway Road), Part Lot 11541 on Plan 189946		
Reporting period:	01 / 10 / 2020 to 30 / 09 / 2021		

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 checked="" 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 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
N/A	51293.08T in AND out

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
N/A	

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:			
n/a			
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 DER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DER verbally		Date:	
<input type="checkbox"/> Reported to DER 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 Environment Regulation’s (DER) website.

Signature ² :		Signature:	
Name: (printed)	Stefan Frodsham	Name: (printed)	Peter Engel
Position:	CEO	Position:	Manager Operations
Date:	16 December 2021	Date:	16 December 2021
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.



PTY. LTD.
ABN -72 008 842 411

Date Tested : 13/02/2021

Next Due : Feb 2022

PO BOX 1080 CANNING VALE WA 6970

PHONE: 08 9350 5955 EMAIL: austweigh@bigpond.com

WEIGHBRIDGE REPORT

Customer: Western Metro Regional Council

Location: Lot 60 Lemnos Street Shenton Park WA 6008

Contact: George Fowler

Machine Details		Stamp Details	
Make:	Ultra / Rinstrum	Stamp:	AWW3608B0
Model:	9630 / C520	Tested:	13/02/2021
Serial No:	25142	Next Due:	Feb 2022
Capacity:	60 tonne	N.M.I. #:	6 / 10B / 44D
Loadcells:	6 x Flintec RC3 30 tonne	N.M.I. 6A#:	888
Location:	Transfer Station	Public WB#:	N / A

CALIBRATION TEST REPORT

1. ZERO BALANCE

Adjusted to correct.

2. LOAD POINTS

6 of 6 load points tested at 12 tonne and found to be within +/-20 kg of N.M.I. tolerances.

3. SPAN CALIBRATION

Tested to 60 tonne capacity by 12 tonne increments to within N.M.I. requirements.

ADJUSTMENTS / WORK DONE

Tested to within N.M.I. limits and procedures 5.1 to 5.9.

W/B STRUCTURE CONDITION

APPROACHES	O.K.
PLATFORM	Poor - Concrete breaking away underside.
STEELWORK	Poor - At girder joint in middle of deck.
ELECTRONICS	Good.
W/B PIT	Good.
WORKING PARTS	O.K - Will require jack, inspect and grease next test.

RECOMMENDATIONS

Note: On inspection girders are rusting where they join underneath deck.
Recommend turning sprinklers off as water is accelerating the corrosion.
Concrete breaking away underside at approach end. Recommend inspection by engineer to assess structural condition.

DISCONNECT LOAD CELL PLUG AND MAINS POWER PLUG IF LIGHTNING ACTIVITY IS EXPECTED.
STRICTLY no welding on weighbridge deck without prior advice as to precautions necessary, as damage may occur to digital readout and load cells.

Licensed Technician :
Luke Palmer



PTY. LTD.
ABN -72 008 842 411

Date Tested : 13/02/2021

Next Due : Feb 2022

PO BOX 1080 CANNING VALE WA 6970

PHONE: 08 9350 5955 EMAIL: austweigh@bigpond.com

**QUALITY CONTROL TEST
& CALIBRATION REPORT.**

CUSTOMER DETAILS

NAME **Western Metro Regional Council**
ADDRESS Lot 60 Lemnos Street
Shenton Park
WA 6008
N.M.I. 6A#: **888**
CONTACT George Fowler

MACHINE DETAILS

MAKE Ultra / Rinstrum
MODEL 9630 / C520
SERIAL # 25142 / 3580931
CAPACITY 60 tonne
DIVISIONS 0.02 tonne
LOCATION **Transfer Station**
TYPE **Weighbridge**

Note CERTIFICATE OF ACCURACY

- Standard test weights used are checked annually and are traceable back to WA State standards and National Standards and are known to be within a permissible variation of 0.007% of indicated weight value. Certificate #: AW01 to AW125. Uncertainty is calculated at 0.5 of displayed division.
- Qualified licensed Technicians carry out test procedures and instrument calibration.**
Aust-Weigh Licence # SL0429. Licensed Tech # VR-1421, 1422, 1424, 2836, 3608.
- This report is designed to meet Quality Assurance requirements of Australian Standards. Australian Standards (ISO9001:2015).
- Instruments Used For Trade are tested to N.M.I. requirements and procedures 5.1 to 5.9. (National Measurement Institute).

	Test Load	Acceptable Limits		Results of Test		Error	Uncertainty
		N.M.I. Tolerances		Completed by Technician		Mean % Error	
Linear span check	Applied by Technician	HIGH	LOW	1st TEST	After Service		Max. limit of uncertainty at given Test load
Zero	0			0	0		0
20% Load	12 tonne	+20 kg	-20 kg	12.00 †	12.00 †	0%	+/- 10 kg
40% Load	24 tonne	+20 kg	-20 kg	24.00 †	24.00 †	0%	+/- 10 kg
60% Load	36 tonne	+20 kg	-20 kg	36.00 †	36.00 †	0%	+/- 10 kg
80% Load	48 tonne	+30 kg	-30 kg	48.00 †	48.00 †	0%	+/- 10 kg
100%Load	60 tonne	+30 kg	-30 kg	60.00 †	60.00 †	0%	+/- 10 kg

Comments : The above results are a true and accurate account of the readings obtained at the time of calibration/ test. **Tested to within permissible**

tolerances by Aust-Weigh on the 13/02/2021.

Licensed Technician :
Luke Palmer