



<b>Licence number</b>	L9227/2019/1
<b>Licence holder</b>	Total Green Recycling Pty Ltd
<b>ACN</b>	131 084 805
<b>Registered business address</b>	Unit 1, 1 Hector Street OSBORNE PARK WA 6017
<b>DWER file number</b>	DWERVT4527
<b>Duration</b>	06/05/2020 to 05/05/2030
<b>Date of issue</b>	6 May 2020
<b>Premises details</b>	Total Green Recycling 16-30 Sheffield Road Welshpool WA 6106 Legal description Part of Lot 6 on Diagram 91787 Certificate of Title Volume 2087 Folio 321 As defined by the coordinates in Schedule 1 of the Licence

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production or design capacity</b>
Category 61A: Solid waste facility: premises (other than premises within Category 67A) on which solid waste produced on other premises is stored, reprocessed, treated, or discharged onto land.	4000 tonnes per year

This licence is granted to the licence holder, subject to the attached conditions, on 6 May 2020, by:

**Tracey Hassell**

**A/Manager – Waste Industries**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## Licence and Works Approval history

Table 1 presents the history of licences and works approvals held by the Applicant which relate to this electronic waste recycling facility.

**Table 1: Applicant's instrument history**

Instrument	Issued	Nature and extent of works approval, licence or amendment	Location	Status
L8929/2015/1	19/02/2016	Licence for Category 61A solid waste facility	33 Fargo Way, Welshpool	Licence surrendered 22/03/2018
W6099/2017/1	21/12/2017	Works Approval for Category 61 A solid waste facility	26 Miles Road, Kewdale	Progressed to Licence below
L9182/2018/1	6/02/2019	Licence for Category 61A solid waste facility		Licence expired 29/09/2019
L9227/2019/1	6/05/2020	Licence for Category 61A solid waste facility	16-30 Sheffield Road, Welshpool	Current instrument

## Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice means the version of the standard, guideline, or code of practice in force at the time of granting of this licence and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the licence;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

**NOTE:** This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

## Licence conditions

The licence holder must ensure that the following conditions are complied with:

### Infrastructure and equipment

- The licence holder must ensure that the site infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

**Table 2: Infrastructure and equipment requirements**

Site infrastructure and equipment	Operational requirement	Infrastructure location
Dust extraction unit	<ul style="list-style-type: none"> <li>Operational for all unloading, stockpiling, processing and loading activities within the enclosed shed.</li> <li>All potentially contaminated air is to be passed through the dust extraction unit. No bypass is permitted.</li> <li>Discharged air is to be via an outlet located within one metre of the ground.</li> <li>Be fitted with a cartridge filter.</li> <li>To be maintained to ensure efficient filtering of dust.</li> <li>Have a design capacity to reduce dust emissions to less than 50 milligrams of particulate matter per cubic metre.</li> </ul>	Dust extractor unit as depicted in Site Layout Map in Figure 4 of Schedule 1.
Two shredders	All equipment within enclosed shed capable of capturing all dust emissions	Mechanical processing zone as depicted in Site Layout Map in Figure 4 of Schedule 1.
One hammer mill		
One eddy current separator		
Eleven conveyors		
Two vibrating feeders and sieves		
Horizontal plastic baler		
Air compressor		
Automatic colour sorter		
Small trommel		
Manual sorting line		Manual disassembly zone as depicted Site Layout Map in Figure 4 of Schedule 1.

## Emissions

2. The Licence Holder must not cause any Emissions from the Primary Activities on the Premises except for specified Emissions and general Emissions described in Column 1 of Table 3 subject to the exclusions, limitations or requirements specified in Column 2 of Table 3.

**Table 3: Authorised Emissions table**

Column 1	Column 2
Emission type	Exclusions/Limitations/Requirements
<b>Specified Emissions</b>	
Fugitive Dust	Subject to compliance with Conditions 1 to 6 and Condition 8.
Noise	Subject to compliance with the <i>Environmental Protection (Noise) Regulations 1997</i> and Conditions 2 to 8.
<b>General Emissions (excluding Specified Emissions)</b>	
Emissions which arise from waste acceptance, processing and storage as set out in Appendix 1.	<p>Emissions excluded from General Emissions are:</p> <ul style="list-style-type: none"> <li>• Unreasonable Emissions; or</li> <li>• Emissions that result in, or are likely to result in, Pollution, Material Environmental Harm or Serious Environmental Harm; or</li> <li>• Discharges of Waste in circumstances likely to cause Pollution; or</li> <li>• Emissions that result, or are likely to result in, the Discharge or abandonment of Waste in water to which the public has access; or</li> <li>• Emissions or Discharges which do not comply with an Approved Policy; or</li> <li>• Emissions or Discharges which do not comply with a prescribed standard; or</li> </ul> <p>Emissions or Discharges which do not comply with the conditions in an Implementation Agreement or Decision; or</p> <ul style="list-style-type: none"> <li>• Emissions or Discharges the subject</li> </ul>

Column 1	Column 2
Emission type	Exclusions/Limitations/Requirements
	of offences under regulations prescribed under the EP Act, including materials discharged under the Environmental Protection (Unauthorised Discharges) Regulations 2004.

### Waste acceptance criteria

3. The licence holder shall only accept waste on to the Premises if:
  - (a) it is of a type listed in Table A in Appendix 1; and
  - (b) the quantity accepted is below any quantity limit listed in Table A in Appendix 1; and
  - (c) it meets any specification listed in Table A in Appendix 1.
4. The licence holder shall ensure that where waste does not meet the waste acceptance criteria set out in condition 3 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a quarantined storage area or container and removed to an appropriately authorised facility as soon as practicable.
5. The licence holder shall ensure that wastes accepted onto the premises are only subjected to the processes set out in Table A in Appendix 1 and in accordance with any process requirements described in that Table.
6. The licence holder shall ensure that waste is only stored:
  - (a) no more than the maximum material quantities detailed in Table B in Appendix 1; and
  - (b) within compounds described in the infrastructure detailed in Table B in Appendix 1.

### Monitoring

7. The Licence Holder shall undertake the monitoring in Table 4 according to the specifications in that table.

**Table 4: Monitoring of inputs and outputs**

Input/Output	Parameter	Units	Averaging period	Frequency
Each waste type as specified in Table A (Appendix 1)	Weight per waste type	Kilograms or tonnes	N/A	Each load arriving at the premises
Each waste type as	Weight per waste type	Kilograms or tonnes	N/A	Each load leaving the premises

specified in Table B (Appendix 1)				(including non-conforming wastes)
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## Complaints

8. The licence holder shall implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the premises and any action taken in response to the complaint.

## Records and reporting

9. The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
- (a) the calculation of fees payable in respect of this licence;
  - (b) any maintenance of infrastructure required to ensure that it is kept in good working order in accordance with condition 1 of this Licence;
  - (c) monitoring programmes undertaken in accordance with condition 7 of this licence; and
  - (d) complaints received under condition 8 of this licence.
10. The books specified under condition 9 must:
- (a) be legible;
  - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
  - (c) be retained by the licence holder for the duration of the licence; and
  - (d) be available to be produced to an inspector or the CEO as required.
11. The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
- (a) the name and contact details of the complainant, (if provided);
  - (b) the time and date of the complaint;
  - (c) the complete details of the complaint and any other concerns or other issues raised; and
  - (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.
12. The licence holder must:
- (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
  - (b) prepare and submit to the CEO by no later than 60 days after the end of that annual period an Annual Audit Compliance Report in the approved form.

## Definitions

In this licence, the terms in Table 5 have the meanings defined.

**Table 5: Definitions**

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 May until 30 April of the immediately following year.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer of the Department. "submit to / notify the CEO" (or similar), means either:  Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919  or:  <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
Premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises maps in Schedule 1 to this licence.

Term	Definition
prescribed premises	has the same meaning given to that term under the EP Act.
Waste	has the same meaning given to that term under the EP Act.

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**END OF CONDITIONS**



## Schedule 1: Maps

### Premises map

The boundary of the prescribed premises is shown in the map below (



Figure 1).



Figure 1: Map of the boundary of the prescribed premises

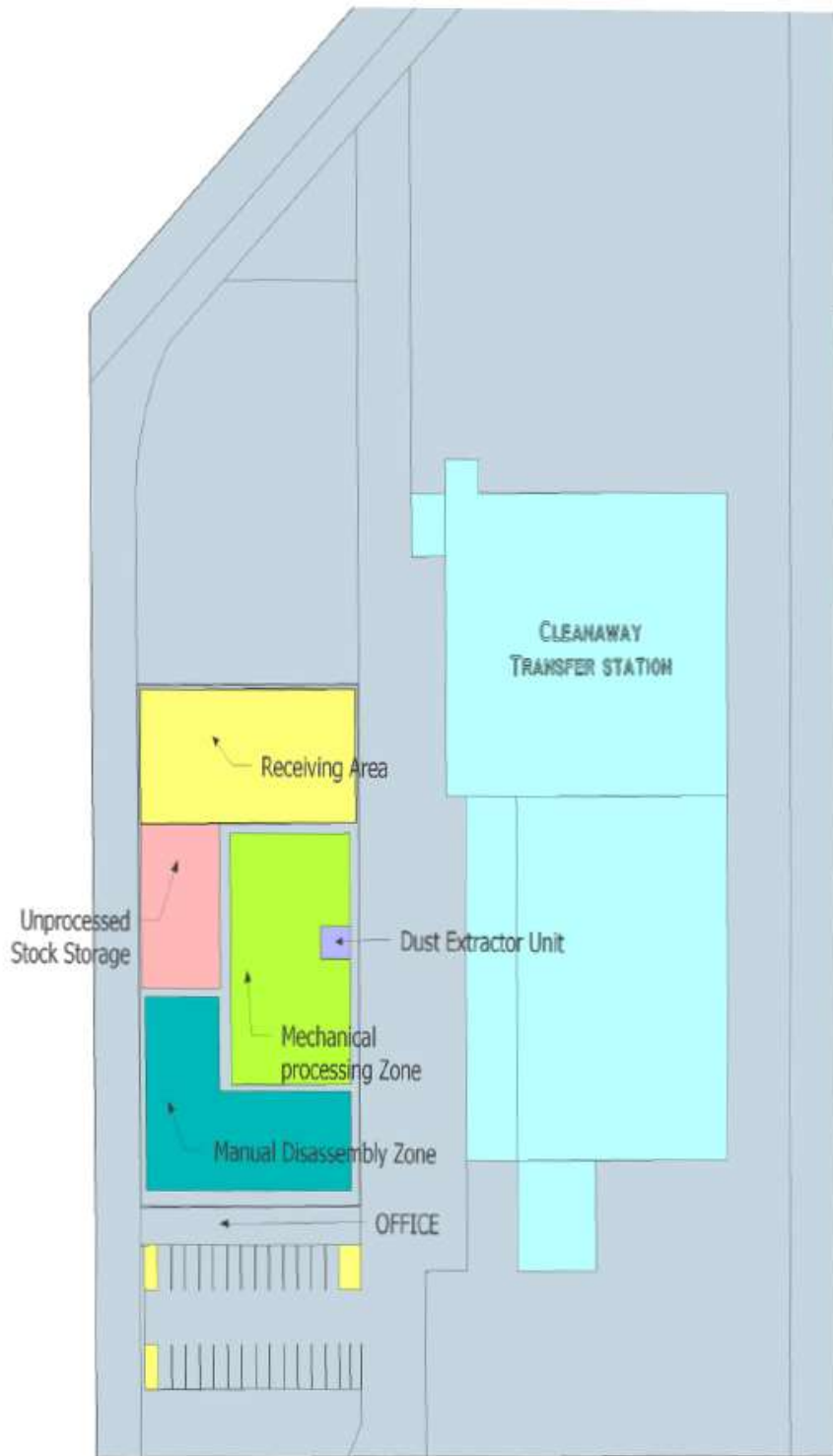


Figure 2: Site Layout Map

## Premises boundary

The premises boundary is defined by the coordinates in Table 66.

**Table 6: Premises boundary coordinates (GDA94)**

	<b>X</b>	<b>Y</b>
A	402 424.58	6 460 429.99
B	402 456.62	6 460 395.69
C	402 563.18	6 460 504.97
D	402 541.75	6 460 524.75
E	402 515.57	6 460 518.83

## Appendix 1

### Waste acceptance, processing and storage.

Below is Table A which is applicable for Conditions 3, 4 and 5.

<b>Table A: Waste acceptance and processing</b>				
<b>Waste type</b>	<b>Quantity limit</b>	<b>Specification</b>	<b>Process</b>	<b>Process requirements</b>
Computers and peripherals		Desktop computer	Receipt, handling, re-use, manual disassembly, mechanical processing and temporary storage prior to removal.	
		Notebook computer		
		Netbook computer		
		Tablet computer		
		Thin client		
		Monitor (LCD/LED)	Receipt, handling, manual disassembly and temporary storage prior to removal.	
		Monitor (CRT) less than or equal to 19"		
		Monitor (CRT) more than 19" diagonal		

<b>Table A: Waste acceptance and processing</b>				
<b>Waste type</b>	<b>Quantity limit</b>	<b>Specification</b>	<b>Process</b>	<b>Process requirements</b>
	4 000 tonnes per annum	Computer peripherals and electronic media (including keyboards, mice, external hard drives, webcams, power cables, USB hubs, docking stations, security locks, carry bags, CDs, DVDs, USB memory sticks, others).	Receipt, handling, re-use, manual disassembly, mechanical processing and temporary storage prior to removal.	Waste processed in accordance with AS5377.
Telecommunications/ network equipment		Telephone	Receipt, handling, re-use, manual disassembly, mechanical processing and temporary storage prior to removal.	
		Mobile telephone		
		Switch		
		Hub		
		Router		
Consumer electronic devices		Television (LCD/LED)	Receipt, handling, re-use, manual disassembly and temporary storage prior to removal.	
		Television (Plasma)	Receipt, handling, re-use, manual disassembly, mechanical processing and temporary storage prior to removal.	
		Television (CRT)	Receipt, handling, manual disassembly	

<b>Table A: Waste acceptance and processing</b>				
<b>Waste type</b>	<b>Quantity limit</b>	<b>Specification</b>	<b>Process</b>	<b>Process requirements</b>
			and temporary storage prior to removal.	
		VCRs, DVDs, CDs, Disk, Tape drivers, Players, Hi-fi sets, Radios	Receipt, handling, manual disassembly, mechanical processing and temporary storage prior to removal.	
Audio-visual devices		Projector (Data/multimedia)		
		Camera (Digital/still/digital video)		
		Whiteboard (Electronic/interactive)		
		Large format display (LCD, LED, Plasma, Touch screen sensitive)	Receipt, handling, re-use, manual disassembly, mechanical processing and temporary storage prior to removal.	
Servers and data storage devices		Tower case server		
		Rack intensive server		
		Blade server		
		Data storage devices		
Business machine devices		Printer (Inkjet/laser)	Receipt, handling, manual disassembly, mechanical processing and temporary	
		Scanner		

<b>Table A: Waste acceptance and processing</b>				
<b>Waste type</b>	<b>Quantity limit</b>	<b>Specification</b>	<b>Process</b>	<b>Process requirements</b>
		Photocopier	storage prior to removal.	
		Facsimile machine		
		Multi-functional device		
		Plotters		
		Consumables including inkjet and toner cartridges, toner bottles	Receipt, handling, manual disassembly, sorting and temporary storage prior to removal.	
ICT batteries		All ICT batteries excluding alkaline batteries e.g. laptop batteries, uninterruptable power supplies (UPS).		
Other ICT goods		All other ICT goods.	Receipt, handling, re-use, manual disassembly, mechanical processing and temporary storage prior to removal.	



Below is Table B which is applicable for Condition 6.

<b>Table B: Waste storage</b>		
<b>Waste type</b>	<b>Quantity limits</b>	<b>Infrastructure</b>
Domestic grade aluminium	4 000 tonnes per annum	Hardstand
PVC Wire – 80% Cu		
Glass LCD TFT		
Glass cullet panel		
LDPE film		
Cardboard		
EPS foam		
Ink cartridge		
Toner bottle		
Toner cartridge		
Wood mixed grade		
Glass cullet – Leaded funnel		
Batteries lead acid		Self banded pallet or banded hardstand
Plastic (Acrylic PMMA and Power Packs)	Hardstand	

Table B: Waste storage		
Aluminium heat sinks/radiators copper		
Drive CD		
Drive FD		
Drive HD		
Keyboards		
Mixed small assemblies		
PCB low grade		
Power supplies PC's		
PVC Wire – 30% Cu		
Small electric motors/transformers		
Yokes		
Steel light gauge		
Plastic baled WEEE mixed		
General waste		
Ethylene glycol oil		Self banded pallet or banded hardstand

<b>Table B: Waste storage</b>		
Mercury lights		Hardstand
Unprocessed E-waste stock		
Shredded plastic fines		
Other metallic materials		