



Licence Number	L9182/2018/1
Licence Holder	Total Green Recycling Pty Ltd
ACN	131 084 805
Registered business address	Unit 1, 1 Hector Street Osborne Park WA 6017
File Number	DER2017/001766-1
Duration	07/02/2019 to 29/09/2019
Date of issue	6 February 2019
Prescribed Premises	Category 61A: Solid Waste Facility
Premises	Total Green Recycling 26 Miles Rd, Kewdale WA 6105 Legal description - Lot 273 Deposited plan 9521 Certificate of Title Volume 2110 Folio 200 As defined in Schedule 1

This Licence is granted to the Licence Holder, subject to the following conditions, on 6 February 2019, by:

Tracey Hassell

A/Manager Licensing (Waste Industries)

Regulatory Services

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

Explanatory notes

These explanatory notes do not form part of this Licence.

Defined terms

Definition of terms used in this Licence can be found at the start of this Licence. Terms which are defined have the first letter of each word capitalised throughout this Licence.

Department of Water and Environmental Regulation

The Department of Water and Environmental Regulation (DWER) is established under section 35 of the *Public Sector Management Act 1994* and designated as responsible for the administration of Part V, Division 3 of the *Environmental Protection Act 1986* (WA) (EP Act). The Department also monitors and audits compliance with licences, takes enforcement action and develops and implements licensing and industry regulation policy.

Licence

Section 56 of the EP Act provides that an occupier of Prescribed Premises commits an offence if Emissions are caused or increased, or permitted to be caused or increased, or Waste, noise, odour or electromagnetic radiation is altered, or permitted to be altered, from Prescribed Premises, except in accordance with a works approval or licence.

Categories of Prescribed Premises are defined in Schedule 1 of the *Environment Protection Regulations 1987* (WA) (EP Regulations).

This Licence does not authorise any activity which may be a breach of the requirements of another statutory authority including, but not limited to the following:

- conditions imposed by the Minister for Environment under Part IV of the EP Act;
- conditions imposed by DWER for the clearing of native vegetation under Part V, Division 2 of the EP Act;
- any requirements under the *Waste Avoidance and Resource Recovery Act 2007*;
- any requirements under the *Environmental Protection (Controlled Waste) Regulations 2004*; and
- any other requirements specified through State legislation.

It is the responsibility of the Licence Holder to ensure that any action or activity referred to in this Licence is permitted by, and is carried out in compliance with, other statutory requirements.

The Licence Holder must comply with the Licence. Contravening a Licence Condition is an offence under s.58 of the EP Act.

Responsibilities of a Licence Holder

Separate to the requirements of this Licence, general obligations of Licence Holders are set out in the EP Act and the regulations made under the EP Act. For example, the Licence Holder must comply with the following provisions of the EP Act:

- the duties of an occupier under section 61; and
- restrictions on making certain changes to Prescribed Premises unless the changes are in accordance with a works approval, Licence, closure notice or environmental protection notice (s.53).

Strict penalties apply for offences under the EP Act.

Reporting of incidents

The Licence Holder has a duty to report to DWER all discharges of waste that have caused or are likely to cause Pollution, Material Environmental Harm or Serious Environmental Harm, in accordance with s.72 of the EP Act.

Offences and defences

The EP Act and its regulations set out a number of offences, including:

- Offence of emitting an Unreasonable Emission from any Premises under s.49.
- Offence of causing Pollution under s.49.
- Offence of dumping Waste under s.49A.
- Offence of discharging Waste in circumstances likely to cause Pollution under s.50.
- Offence of causing Serious Environmental Harm (s.50A) or Material Environmental Harm (s.50B).
- Offence of causing Emissions which do not comply with prescribed standards (s.51).
- Offences relating to Emissions or Discharges under regulations prescribed under the EP Act, including materials discharged under the *Environmental Protection (Unauthorised Discharges) Regulations 2004 (WA)*.
- Offences relating to noise under the *Environmental Protection (Noise) Regulations 1997 (WA)*.

Section 53 of the EP Act provides that a Licence Holder commits an offence if Emissions are caused, or altered from a Prescribed Premises unless done in accordance with a Works Approval, Licence or the requirements of a Closure Notice or an Environmental Protection Notice.

Defences to certain offences may be available to a Licence Holder and these are set out in the EP Act. Section 74A(b)(iv) provides that it is a defence to an offence for causing Pollution, in respect of an Emission, or for causing Serious Environmental Harm or Material Environmental Harm, or for discharging or abandoning Waste in water to which the public has access, if the Licence Holder can prove that an Emission or Discharge occurred in accordance with a Licence.

This Licence specifies the Emissions and Discharges, and the limits and Conditions which must be satisfied in respect of Specified Emissions and Discharges, in order for the defence to offence provision to be available.

Authorised Emissions and Discharges

The Specified and General Emissions and Discharges from Primary Activities conducted on the Prescribed Premises are authorised to be conducted in accordance with the Conditions of this Licence.

Emissions and Discharges caused from other activities not related to the Primary Activities at the Premises have not been Conditioned in this Licence. Emissions and Discharges from other activities at the Premises are subject to the general provisions of the EP Act.

Amendment of licence

The Licence Holder can apply to amend the Conditions of this Licence under s.59 of the EP Act. An application form for this purpose is available from DWER.

The CEO may also amend the Conditions of this Licence at any time on the initiative of the CEO without an application being made.

Amendment Notices constitute written notice of the amendment in accordance with s.59B(9) of the EP Act.

Duration of Licence

The Licence will remain in force for the duration set out on the first page of this Licence or until it is surrendered, suspended or revoked in accordance with s.59A of the EP Act.

Suspension or revocation

The CEO may suspend or revoke this Licence in accordance with s.59A of the EP Act.

Fees

The Licence Holder must pay an annual licence fee. Late payment of annual licence fees may result in the licence ceasing to have effect. A licence that has ceased to have effect due to non-payment of annual licence fees continues to exist; however, it ceases to provide a defence to an offence under s.74A of the EP Act.

Late fees are a component of annual licence fees and should a Licence Holder fail to pay late fees within the time specified the licence will similarly cease to have effect.

Definitions and interpretation

Definitions

In this Licence, the terms in Table 1 have the meanings defined.

Table 1: Definitions

Term	Definition
ACN	Australian Company Number
Annual Period	means a 12 month period commencing from 1 January until 31 December.
AS/NZS 5377.13	means the Australian Standard AS/NZS 5377.13 Collection, storage, transport and treatment of end-of-life electrical and electronic equipment.
Averaging Period	means the time over which a limit is measured or a monitoring result is obtained
Condition	means a condition to which this Licence is subject under s.62 of the EP Act.
Books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department Administering the <i>Environmental Protection Act 1986</i> Locked Bag 33 Cloisters Square PERTH WA 6850 info@dwer.wa.gov.au
Compliance Report	means a report in a format approved by the CEO as presented by the Licence Holder or as specified by the CEO (guidelines and templates may be available on the Department's website).
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act.

Term	Definition
Department Request	means a request for Books or other sources of information to be produced, made by an Inspector or the CEO to the Licence Holder in writing and sent to the Licence Holder's address for notifications, as described at the front of this Licence, in relation to: <ul style="list-style-type: none"> (a) compliance with the EP Act or this Licence; (b) the Books or other sources of information maintained in accordance with this Licence; or (c) the Books or other sources of information relating to Emissions from the Premises.
Discharge	has the same meaning given to that term under the EP Act.
DWER	Department of Water and Environmental Regulation.
Emission	has the same meaning given to that term under the EP Act.
Environmental Harm	has the same meaning given to that term under the EP Act.
EP Act	means the <i>Environmental Protection Act 1986</i> (WA).
EP Regulations	means the <i>Environmental Protection Regulations 1987</i> (WA).
Inspector	means an inspector appointed by the CEO in accordance with s.88 of the EP Act.
Licence	refers to this document, which evidences the grant of a Licence by the CEO under s.57 of the EP Act, subject to the Conditions.
Licence Holder	refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence.
Material Environmental Harm	has the same meaning given to that term under the EP Act.
Pollution	has the same meaning given to that term under the EP Act.
Premises	refers to the premises to which this Licence applies, as specified at the front of this Licence and as shown on the map in Schedule 1 to this Licence.
Prescribed Premises	has the same meaning given to that term under the EP Act.
Primary Activities	refers to the Prescribed Premises activities listed on the front of this Licence as described in Schedule 2, at the locations shown in Schedule 1.

Term	Definition
Serious Environmental Harm	has the same meaning given to that term under the EP Act.
Unreasonable Emission	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.

Interpretation

In this Licence:

- (a) the words 'including', 'includes' and 'include' will be read as if followed by the words 'without limitation';
- (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 in this Licence 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; and
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act.

Conditions

Emissions

1. 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 2 subject to the exclusions, limitations or requirements specified in Column 2 of Table 2.

Table 2: Authorised Emissions table

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

Column 1	Column 2
Emission type	Exclusions/Limitations/Requirements
	<ul style="list-style-type: none"> Emissions or Discharges which do not comply with the conditions in an Implementation Agreement or Decision; or Emissions or Discharges the subject of offences under regulations prescribed under the EP Act, including materials discharged under the <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i>.

Infrastructure and equipment

2. The Licence Holder must ensure that the infrastructure and equipment specified in Column 1 of Table 3 is maintained in good working order and operated in accordance with the requirements specified in Column 2 of Table 3.

Table 3: Infrastructure and equipment controls table

Column 1	Column 2
Site infrastructure and equipment	Operational requirements
Dust Extraction System	<ul style="list-style-type: none"> Operational for all unloading, stockpiling, processing and loading activities within the enclosed shed. All potentially contaminated air is to be passed through the dust extraction unit. No bypass is permitted. Discharged air is to be via an outlet located within one metre of the ground. Be fitted with a cartridge filter. To be maintained to ensure efficient filtering of dust. Have a design capacity to reduce dust emissions to less than 50 milligrams of particulate matter per cubic metre. Positioned in the location shown in the Site Layout Map in Schedule 1.
Shed	<p>Enclosed shed capable of capturing all dust emissions.</p> <p>(continued over page)</p>

Column 1	Column 2
Site infrastructure and equipment	Operational requirements
Shredding Plant Equipment (see Table 6)	All Shredding Plant Equipment must be operated within the shed.

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 specified in Table B (Appendix 1)	Weight per waste type	Kilograms or tonnes	N/A	Each load leaving the Premises (including non-conforming wastes)

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.

Record-keeping

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) the maintenance of infrastructure required to ensure that it is kept in good working order in accordance with Condition 2 of this Licence;
 - (c) monitoring undertaken in accordance with Condition 7 of this Licence;
 - (d) complaints received under Condition 8 of this Licence; and
- In addition, the Books must:
- (e) be legible;
 - (f) if amended, be amended in such a way that the original and subsequent amendments remain legible and are capable of retrieval;
 - (g) be retained for at least 3 years from the date the Books were made; and
 - (h) be available to be produced to an Inspector or the CEO.

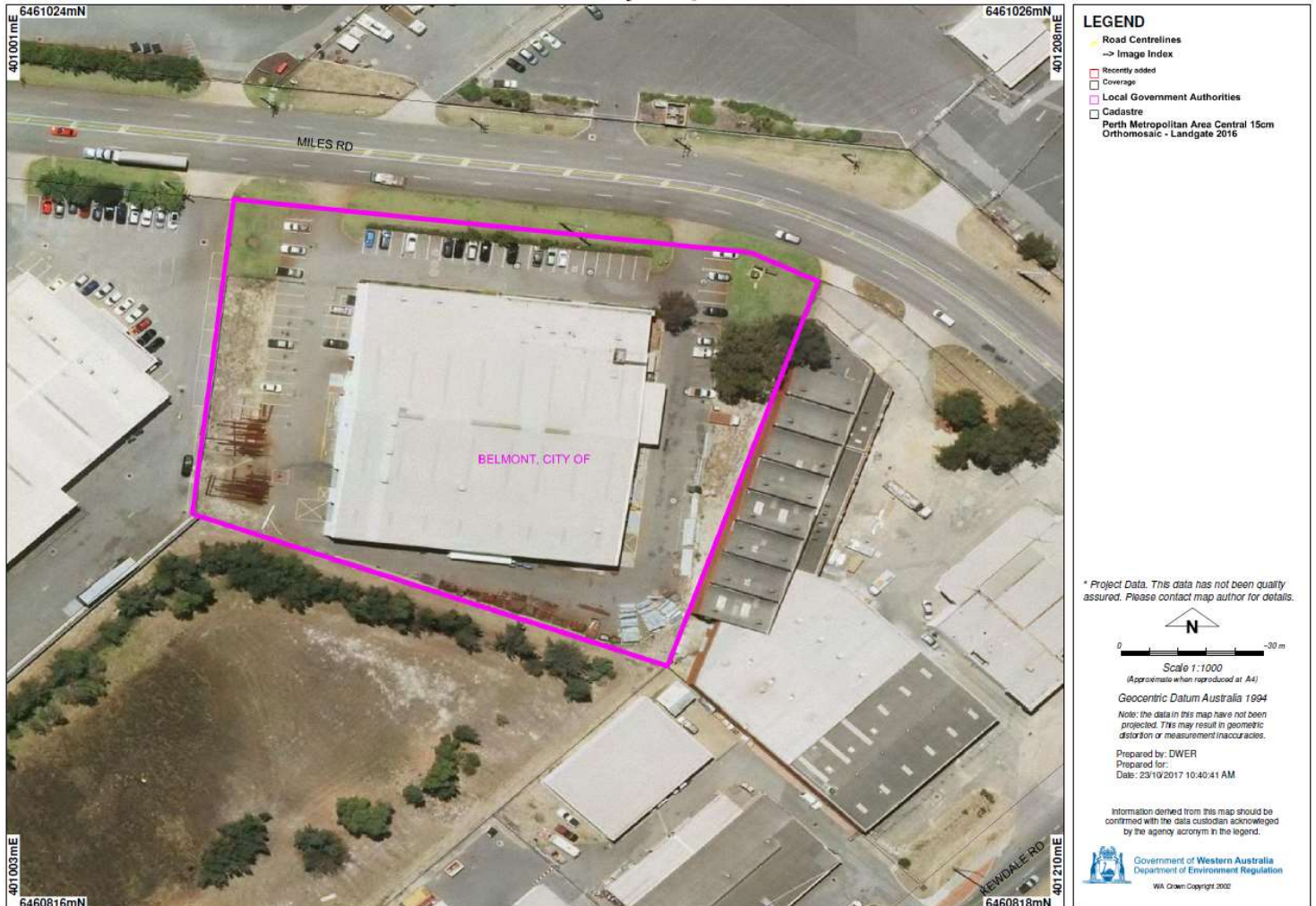
- 10.** The Licence Holder must record the number and details of any complaints received by the Licence Holder relating to its obligations under this Licence and its compliance with Part V of the EP Act at the Premises, and any action taken by the Licence Holder in response to the complaint. Details of complaints must include:

 - (a) an accurate record of the concerns or issues raised, for example a copy of any written complaint or a written note of any verbal complaints made;
 - (b) the name and contact details of the complainant, if provided by the complainant;
 - (c) the date of the complaint; and
 - (d) the details and dates of the actions taken by the Licence Holder in response to the complaints.
- 11.** The Licence Holder must submit to the CEO, no later than **31 March** each year, a Compliance Report indicating the extent to which the Licence Holder has complied with the Conditions in this Licence for the preceding Annual Period.
- 12.** The Licence Holder must comply with a Department Request, within 14 days from the date of the Department Request or such other period as agreed to by the Inspector or the CEO.

Schedule 1: Maps

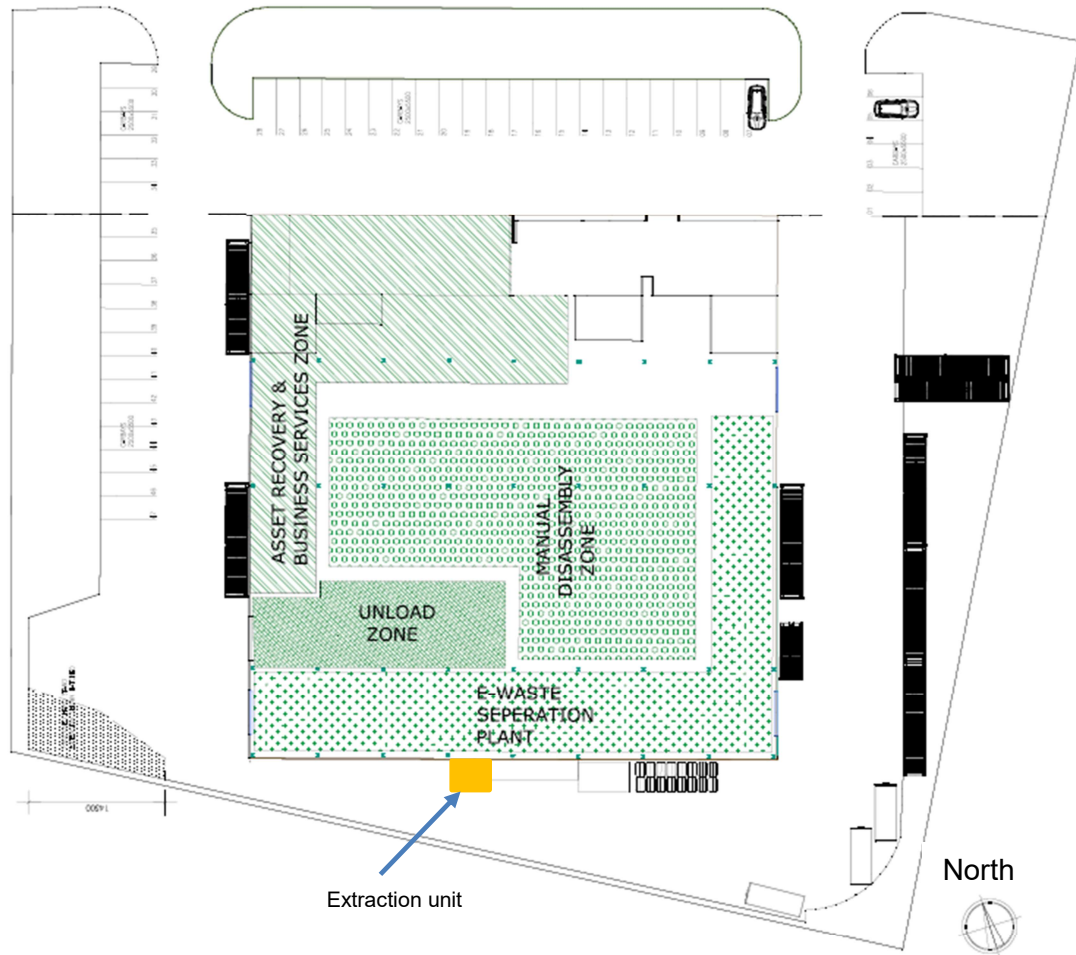
Premises map

The Premises boundary (Lot 273 of Deposited Plan 9521) shown as outlined in pink in the map below.



Site Layout

The Premises' site plan is shown in the map below.



Premises boundary

The Premises boundary is defined by the coordinates in Table 5.

Table 5: Premises boundary coordinates

Easting	Northing
401046	6460981
401147	6460969
401160	6460963
401132	6460874
401039	6460908

Schedule 2: Primary Activities

At the time of assessment, Emissions and Discharges from the following Primary Activities were considered in the determination of the risk and related Conditions for the Premises.

The Primary Activities are listed in Table 6:

Table 6: Primary Activities

Primary Activity	Premises production or design capacity
Category 61A – Solid waste facility: premises (other than premises within 67A) on which solid waste produced on other premises is stored, reprocessed, treated, or discharged onto land.	4,000 tonnes per annual period

Infrastructure and equipment

The Primary Activity infrastructure and equipment situated on the Premises is listed in Table 7.

Table 7: Infrastructure and equipment

Infrastructure and equipment: Shredding Plant Equipment	Plan reference
1. A dust extraction Unit	As depicted in the Schedule 1 Maps – Site Layout Within the Dismantling Zone of the shed, as depicted in the Schedule 1 Maps – Site Layout
2. Two shredders	
3. One hammer mill	
4. One eddy current separator	
5. Nine conveyors	
6. Three vibrating feeders and sieves	
7. Manual sorting line	
8. A Horizontal Plastic Baler	
9. Various Power tools	
10. Air compressor	
11. Automatic Colour sorter	

Site layout

The Primary Activity infrastructure and equipment is set out on the Premises in accordance with the site layout specified on the Premises map in Schedule 1 – Site Layout.

Appendix 1

Waste acceptance, processing and storage.

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

Table A: Waste acceptance and processing				
Waste type	Quantity limit	Specification	Process	Process requirements
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		

Table A: Waste acceptance and processing				
Waste type	Quantity limit	Specification	Process	Process requirements
	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.		

Table A: Waste acceptance and processing				
Waste type	Quantity limit	Specification	Process	Process requirements
Audio-visual devices		Television (CRT)	Receipt, handling, manual disassembly 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.	
		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		

Table A: Waste acceptance and processing				
Waste type	Quantity limit	Specification	Process	Process requirements
Business machine devices		Printer (Inkjet/laser)	Receipt, handling, manual disassembly, mechanical processing and temporary storage prior to removal.	
		Scanner		
		Photocopier		
		Facsimile machine		
		Multi-functional device		
		Plotters		
ICT batteries		Consumables including inkjet and toner cartridges, toner bottles	Receipt, handling, manual disassembly, sorting and temporary storage prior to removal.	
		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 Conditions 6.

Table B: Waste storage

Waste type	Quantity limits	Infrastructure
Domestic grade aluminium	4 000 tonnes per annum	Hardstand
PVC Wire – 80% Cu		
Glass LCD TFT		
Glass cullet panel		
LDPE film		
Cardboard		
EPS foam		
Waste		
Ink cartridge		
Toner bottle		
Toner cartridge		
Wood mixed grade		
Glass cullet – Leaded funnel		
Batteries lead acid		Self bunded pallet or bunded hardstand

Table B: Waste storage

Plastic (Acrylic PMMA and Power Packs)	Hardstand	
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		

Table B: Waste storage

General waste		
Ethylene glycol oil		Self banded pallet or banded hardstand
Mercury lights		Hardstand
Unprocessed E-waste stock		