



Licence number	L9055/2017/1
Licence holder	City of Swan
Registered business address	2 Midland Square MIDLAND WA 6056
DWER file number	DER2017/000668-1
Duration	23/06/2017 to 22/06/2037
Date of amendment	23 September 2020
Premises details	Recovery Centre Bullsbrook 121 Stock Road Legal description - Lot 6 on Diagram 55166 Certificate of Title Volume 1584 Folio 502 As shown in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
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.	7,000 tonnes per year
Category 62 – Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use	10,200 tonnes per year

This licence is granted to the licence holder, subject to the attached conditions, on 23 September 2020, by:

**MANAGER WASTE INDUSTRIES
REGULATORY SERVICES**

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

Licence history

Date	Reference number	Summary of changes
22/06/2017	L9055/2017/1	Licence granted
23/09/2020	L9055/2017/1	Licence amendment to permit container deposit scheme activities and increase category 62 throughput to 10,200 tpa.

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 in this licence:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (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

1. The licence holder must construct the infrastructure listed in Table 1, in accordance with;
 - (a) The corresponding design and construction requirement; and
 - (b) At the corresponding infrastructure location;
 Set out in Table 1.

Table 1: Design and construction requirements

Infrastructure	Design and construction requirement	Infrastructure location
Collection area for storage and processing of approved CDS materials and associated infrastructure	a) Hardstand to be constructed of compacted subgrade, 250 mm base course material and 30 mm asphalt over 7 mm primerseal with a gradient of 2%. b) Consist of a bunded hardstand and canopy. c) Be capable of capturing any liquid spills and directing to a waste water collection system. d) To contain storage bins and sanitizing machine.	As depicted in schedule 1

2. The licence holder must provide to the CEO a report prior to the acceptance or storage of waste into the infrastructure specified in condition 1 which includes details of the infrastructure installed (against construction requirements specified in Table 1) and written certification and photographic evidence of the installation.
3. The licence holder must ensure that the site infrastructure and equipment listed in Table 1 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
Construction & demolition (C&D) storage area and green waste, timber storage and chipping area.	a) approximately 1,952 m ² hardstand area for green waste storage, timber storage and chipping operation. b) approximately 576 m ² brick and rubble hardstand area. c) floors must have drainage gradient of at least 0.5%. d) ensure no leachate from the storage and processing of the waste is discharged to land. e) construction and demolition storage area

Site infrastructure and equipment	Operational requirement
	will have a 100 m ² hardstand with 750 mm containment wall around the three perimeters of the shed.
Four sheds for the storage and processing of wastes	<ul style="list-style-type: none"> a) constructed with a reinforced concrete floor 150 mm thick with edge thickening. b) hardstand areas are capable of accommodating the weight and movement of materials, vehicles and equipment. c) hardstand to have a minimum 0.5% drainage gradient. d) ensure no leachate from the storage and processing of the waste is discharged to land.
Fencing and signage	<ul style="list-style-type: none"> a) a 1.8 m high security fence around the perimeter with access to the facility through lockable gated entry/exit points. b) Low speed signage (≤ 8 km/hr) installed within the premises boundary at entrance to all trafficable areas. c) signage installed at entry points identifying waste acceptance types and emergency contact phone numbers. d) must maintain a clearly visible sign specifying "no Asbestos" at the entry to the Premises.
Stormwater infrastructure	<ul style="list-style-type: none"> a) capable of directing stormwater away from waste storage areas.

Waste Acceptance and Management

4. The licence holder shall only allow waste to be accepted onto the premises if:
- (a) it is of a type listed in Table 3; and
 - (b) the quantity accepted in below any limit specified in Table 3; and
 - (c) it meets any specification listed in Table 3.

Table 3: Waste acceptance

Waste	Category	Quantity limit	Specifications
Inert Waste Type 1	62	10,200 tonnes per annual period combined.	Limited to mixed construction and demolition materials, scrap metals, white-goods, e-waste and glass and aluminum/steel cans not otherwise accepted as approved CDS materials.
Putrescible waste		Sub-limit of 200 tonnes per annual period for approved CDS materials.	Limited to cardboard, paper and mattresses.
Approved CDS materials			None specified.
Hazardous Materials (solid waste)			Limited to fluorescent tubes, compact fluorescent lights and batteries.
Hazardous Materials (liquid waste)		Less than 99 tonnes per year	Limited to used oil only.
Inert Waste Type 2		Less than 99 tyres (whole or baled) stored at the Premises at any one time	Limited to tyres only.
Green waste and timber	61A	7,000 tpa	N/A

5. Where waste is received at the Premises that is not permitted by the licence, the licence holder must:
 - (a) reject the waste for acceptance; and
 - (b) record the details of the waste source, waste carrier, registration number of the vehicle and the date of rejection; and
 - (c) maintain accurate and auditable records of all rejected loads on the Premises.
6. The licence holder must not accept waste onto the premises where it contains, or is suspected to contain, visible asbestos or ACM.
7. The licence holder must obtain a signed declaration from the supplier of the waste with each delivery that:
 - (a) specifies the details of the:
 - (i) waste (type and description);
 - (ii) source of the waste load;
 - (iii) name of the waste carrier;
 - (iv) registration number of the delivery vehicle; and
 - (v) date of delivery;
 - (b) sets out the quantity being delivered; and
 - (c) declares that the load does not contain any asbestos or ACM.
8. The licence holder must:

- (a) visually inspect all loads of Inert Waste Type 1 or mixed loads (containing construction and demolition materials) on arrival at the premises prior to acceptance, to determine the risk of a load containing asbestos and/or ACM; and
 - (b) classify each load as either a 'low risk load' or a 'high risk load', in accordance with the risk classification procedure provided in Schedule 2.
9. Upon acceptance of the waste, the licence holder must direct each classified load to an unloading area designed and constructed to ensure the classified load will not mix with other waste prior to further inspection.
10. The licence holder must:
 - (a) visually inspect each 'low risk load' while the material is being unloaded, and continue to do so at all stages of the storage and sorting process, to determine whether any asbestos and/or ACM can be identified;
 - (b) where asbestos and/or ACM is suspected or identified in a 'low risk load', reclassify that load as a 'high risk load'; and
 - (c) visually inspect and handle each 'high risk load' in accordance with the procedure provided in Schedule 3.
11. The licence holder must maintain accurate and auditable records of all loads that have been inspected and suspected or found to contain asbestos and/or ACM showing the source (person) and originating site (location), and actions taken to address the issue with the source of the load.
12. The licence holder must ensure that wastes accepted onto the premises are only subjected to the processes set out in Table 4 and in accordance with any process limits described in that table.

Table 4: Waste processing

Waste Type	Process	Process requirements
All solid wastes	Storage	<ul style="list-style-type: none">No more than 200 tonnes of solid waste may be stored at any one time (excluding approved CDS materials).
Inert Waste Type 1	Acceptance, sorting and storage prior to removal-offsite	<ul style="list-style-type: none">No crushing or screening of inert waste type 1 is permittedStockpiles of inert waste type 1 must not exceed 4 m in height at any point from the base of the stockpile.
Putrescible waste	Acceptance and storage prior to removal off-site	<ul style="list-style-type: none">Directed to the dedicated storage location.
Approved CDS materials	Acceptance and storage prior to removal off-site	<ul style="list-style-type: none">Directed to the dedicated CDS facility.
Hazardous Materials	Acceptance and storage prior to removal off-site	<ul style="list-style-type: none">Directed to a dedicated bunded container or storage area.

Waste Type	Process	Process requirements
Liquid waste (used oils)	Acceptance and storage prior to removal off-site	<ul style="list-style-type: none"> Directed to a dedicated bunded container.
Inert Waste Type 2 (tyres)	Acceptance and storage prior to removal off-site	<ul style="list-style-type: none"> Must have less than 100 tyres stored on site at any one time. Not stored in such a manner as to obscure any firefighting protection equipment (including fire hydrants and fire hoses) or related signage. Must be stored on a level hardstand (compacted road base) surface within the dedicated tyre storage containment area. All stored tyres are to be separated by a minimum distance of 6 m from any flammable material.
Green waste and timber	Acceptance, processing and storage prior to removal off-site	<ul style="list-style-type: none"> No more than 2,500 m³ of green waste and timber may be stored at the premises at any one time. Green waste must not be stored for more than three working days. Processed green wastes must be stored on a crushed gravel lined area, at a maximum size of 50 metres length, 20 metres wide and three metres high. A five metre firebreak must be maintained around the green waste storage area at all times. Timber shavings from the downsizing operation are to be removed from the site regularly and disposed appropriately. Green waste and timber processing may only occur Mondays to Fridays (excluding Public Holidays) between the hours of 7:00 to 17:00. Processing (chipping) of treated timber is not permitted.

Emissions and discharges

13. The licence holder must ensure that:

- (a) all Inert Waste Type 1 and mixed waste stockpiles; and
 - (b) all unsealed access roads,
- are wetted down during operations at all times.

14. The licence holder must ensure that all materials to be removed from the Premises

- and which are capable of emitting dust are wetted down prior to loading.
15. The licence holder shall recover or remove and dispose of any spills of residual liquids from approved CDS materials as soon as practicable.
 16. The licence holder must ensure that no waste is burnt on the premises.
 17. The licence holder shall:
 - (a) ensure that firefighting equipment and systems are in good working order and capable of controlling a loose material fire;
 - (b) ensure that an unauthorised fire on the premises is extinguished as soon as possible;
 - (c) ensure contaminated firefighting water is not discharged beyond the boundary of the premises in the event of a fire.
 - (d) collect all recoverable fire wash-water and other waste that may result from firefighting on the premises; and
 - (e) ensure that any firefighting washwater is removed without delay by a carrier licenced under the *Environmental Protection (Controlled Waste) Regulations 2004* and remove all fire impacted waste for disposal off-site to a suitably licensed premises.
 18. The licence holder must ensure that all vehicles must operate at speeds of less than 8km/hr throughout the premises.
 19. The licence holder must ensure that vermin, birds, flies and other insects do not give rise to nuisance at the premises or in the immediate area of the premises.

Monitoring

20. The licence holder shall undertake the monitoring in Table 5 according to the specifications in that table.

Table 5: Monitoring of inputs and outputs

Input/Output	Parameter	Units	Averaging period	Frequency
Waste Input	All wastes specified in Table 3	Tonnes or m ³	N/A	Each load arriving at the Premises
Waste Output	All wastes specified in Table 3 and any wastes rejected or removed from the Premises			Each load leaving the Premises

Records and reporting

21. 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.
- 22.** 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.
- 23.** 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 works conducted in accordance with condition 1 of this licence;
 - (c) any maintenance of infrastructure that is performed in the course of complying with condition 2 of this licence;
 - (d) monitoring programmes undertaken in accordance with condition 3 of this licence; and
- 24.** The books specified under condition 23 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.

Notifications

- 25.** The licence holder must immediately notify the CEO of:
- (a) any fire on the premises; and/or
 - (b) any accident, malfunction, or emergency which results or could result in the discharge of fire-fighting wash water or other wastes from the premises.

Definitions

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

Table 1: Definitions

Term	Definition
ACM	products or materials (including fragments) that contain asbestos in an inert bound matrix such as cement or resin in a sound condition and in a form that cannot pass through a 7mm x 7mm sieve.
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 July until 30 June of the immediately following year.
Approved CDS material	the register of products that have been approved by the Department of Water and Environmental Regulation in accordance with Division 3 of the <i>Waste Avoidance and Resource Recovery (Container Deposit Scheme) Regulations 2019</i>
asbestos	means the asbestiform variety of mineral silicates belonging to the serpentine or amphibole groups of rock-forming minerals and includes actinolite, amosite, anthophyllite, chrysolite, crocidolite, tremolite and any mixture containing 2 or more of those.
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: info@dwer.wa.gov.au
Classified load	means a load that has been classified in accordance with Schedule 2 of this licence
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> (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.

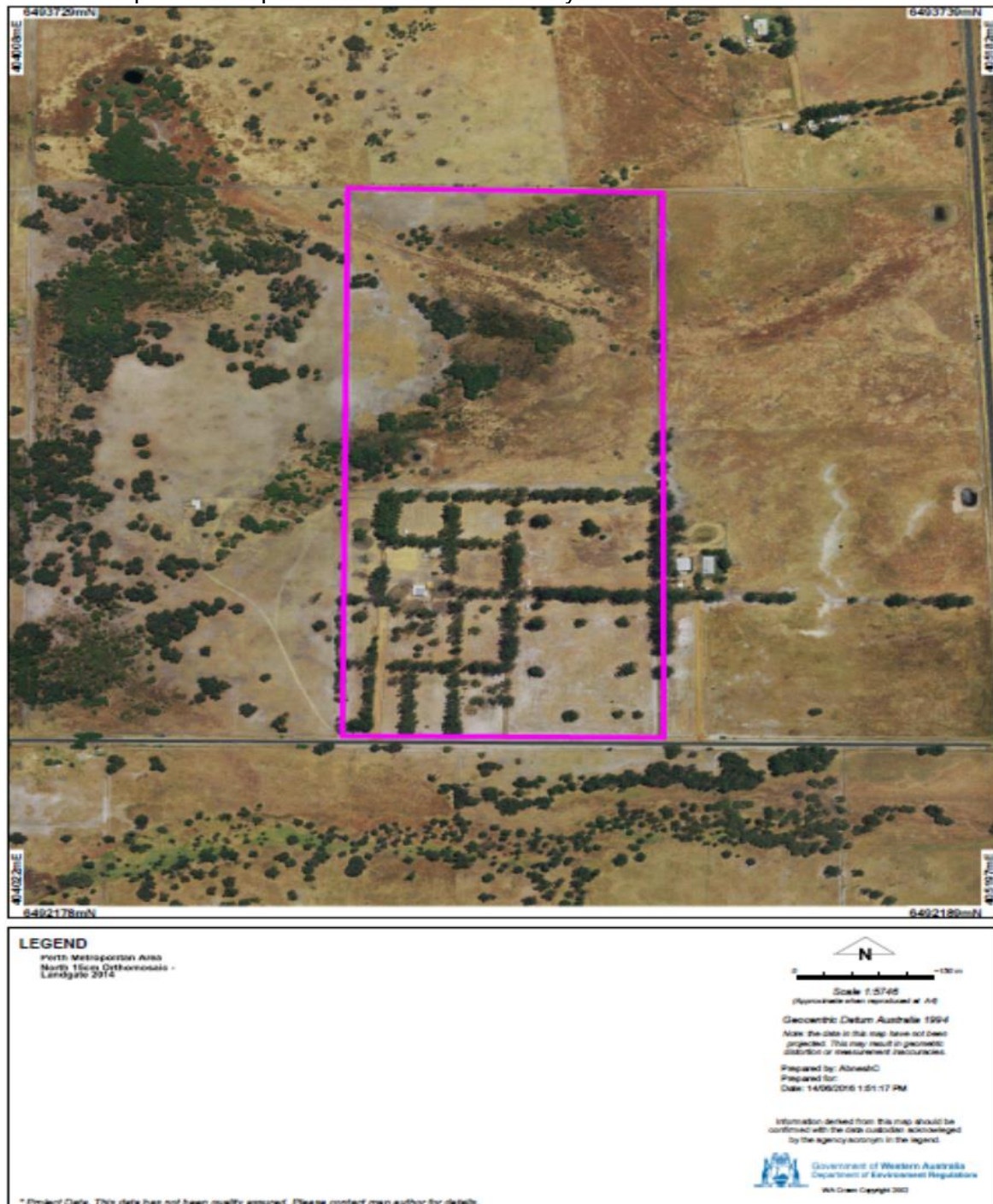
Term	Definition
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
hardstand	Means a surface with a permeability of 10^{-9} metres/second or less.
hazardous waste	as defined in the Landfill Definitions and further specified by this licence
Inert Waste Type 1	as defined in the Landfill Definitions and further specified by this licence
Inert Waste Type 2	as defined in the Landfill Definitions and further specified by this licence
Landfill definitions	Landfill Waste Classification and Waste Definitions 1996, as amended from time to time.
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.
liquid waste	as defined in the Landfill Definitions and further specified by this licence
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
putrescible waste	as defined in the Landfill Definitions and further specified by this licence
suitably licensed premises	means a prescribed premises in respect of which a licence has been issued under Part V, Division 3 of the EP Act to accept, store, treat, reuse or dispose of that waste type.
waste	has the same meaning given to that term under the EP Act.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The Premises and surrounding sensitive receptors and land uses are shown in the maps below. The pink line depicts the Premises boundary.



The Premises and surrounding sensitive receptors and land uses are shown in the map below. The orange line depicts the Premises boundary.

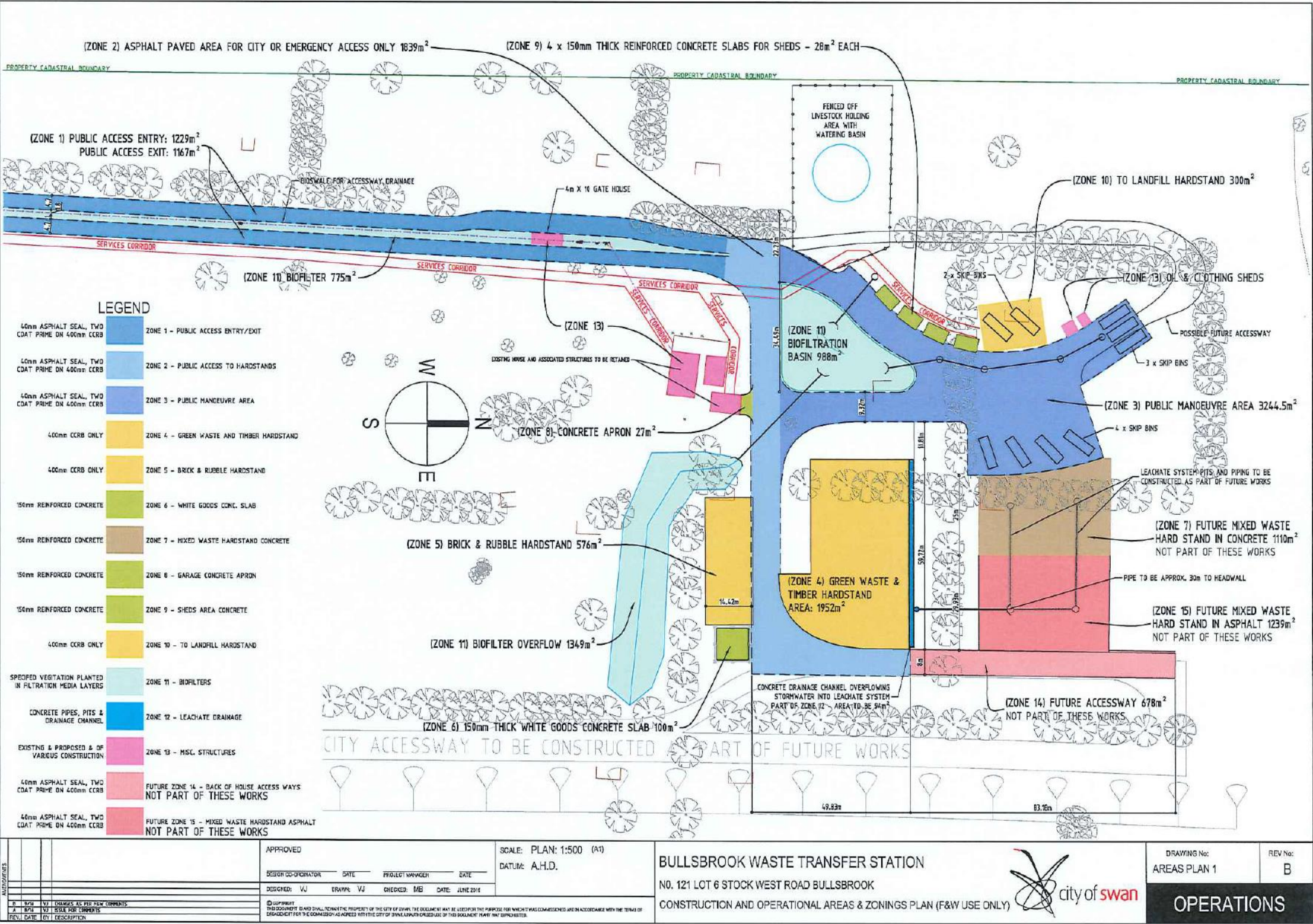


The location of the container deposit activities is shown in the map below.



Item	Project/Task	Description
1.	Drop down wall + concrete hard stand	Concrete pad for residential waste storage & sorting. Pad will have a hard cover to eliminate the need for a leachate pond.
2.	Container deposit scheme	Location 1 – Existing containers
3.	Top shop shed	Additional shed for showcasing sellable goods received from residents.
4.	Communication tower	Underway, awaiting confirmation from Dept. of defence.
5.	Future internal road	Road construction for access way. Road to extend to visitors carpark in the northern area of the City's lot.
6.	Community garden area	Potential land use for community garden
Note. Items 1, 6 are future proposals. At this stage the City is not seeking to add these to the licence.		

Premises site plan



L9055/2017/1 – amended 23/09/2020
IR-T06 Licence template (v7.0) (February 2020)



Schedule 2: Asbestos Risk Classification Procedure

To determine the risk of an incoming load containing Asbestos, the gatehouse operator should establish:

- The source of the load including the site location and if possible, the age of any building or structure from which the Waste originated;
- The content/Waste types within the load; and
- The type of load.

Where the source of the load can clearly be determined to be a building or structure constructed after 1990 then the load can be considered to represent a low risk of Asbestos contamination.

Where the Waste originates from a building constructed before 1990 or there is uncertainty over this issue, the risks associated with Asbestos in the load must be established in line with the Risk Classification Matrix below.

Risk Classification Matrix			
Material Type	Type of load		
	Commercial	Public, utes, cars and trailers*	Skip bins
Clean Concrete (without formwork)	Low	High	High
Clean Brick	Low	High	High
Clean Bitumen / Asphalt	Low	High	High
Mixed Construction waste	High	High	High
Mixed Demolition waste	High	High	High

* if it is possible to view the entire load of incoming C & D material (eg a small trailer with a shallow load, then consideration may be given to classifying these loads as low risk
(Risk Matrix Classification adapted from WorkSafe Victoria 2006 and WMAA 2009)

Schedule 3: High Risk Load Procedure

- 'High risk loads' must be unloaded and spread over a sufficiently large area to enable a comprehensive visual inspection of all sides and components of the material to be undertaken.
- If asbestos fines and fibres (AF) or fibrous asbestos (FA) is suspected or identified, the load must be isolated, kept wet and once appropriately contained and redirected to an appropriately authorised disposal facility.
- Where ACM is suspected or identified within a load and is not capable of being easily removed by hand, the load must be rejected in full and isolated, kept wet and once appropriately contained and redirected to an appropriately authorised disposal facility.
- Where suspected ACM fragments capable of being easily removed by hand are identified in a load, the suspect ACM must be removed from the load and either:
 - appropriately isolated and covered for asbestos testing. If testing of representative samples confirms the material is ACM it must be redirected to an appropriately authorised disposal facility. If testing confirms the material is not ACM the waste can be returned to the stockpile to await further processing; or
 - assumed to be ACM and redirected to an appropriately authorised disposal facility.
- All suspected or assumed ACM must be segregated. Material must be clearly labelled, kept secure and sufficiently contained to prevent the release of asbestos including wind-blown fibres.
- Once all suspected or assumed ACM has been removed from a load in line with the above procedure, the residual waste can be added to the stockpile waiting further processing.
- Records must be kept to ensure that the process from receipt of Inert Waste Type 1 and mixed loads ((containing construction and demolition materials) to the completion of the unloading procedure is auditable and that any loads found to contain suspect asbestos will be traced back to the customer and originating site.