



<b>Licence number</b>	L8759/2013/1	
<b>Licence holder</b>	Chevron Australia Pty Ltd	
<b>ACN</b>	086 197 757	
<b>Registered business address</b>	C/- Prime Company Compliance, Level 1, 162 Grand Boulevard JOONDALUP WA 6027	
<b>DWER file number</b>	DWERT16517	
<b>Duration</b>	02/09/2013 to	01/09/2032
<b>Date of issue</b>	29/08/2013	
<b>Date of amendment</b>	18/02/2025	
<b>Premises details</b>	Wheatstone Waste Management Site  Legal description - Part of Lot 1577 on Deposited Plan 72843 Certificate of Title Volume 2779 Folio 398 As defined by the coordinates in Schedule 2	

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production / design capacity</b>
<b>Category 57:</b> Used tyre storage (general)	3 m <sup>3</sup> of shredded tyres or 150 whole tyres
<b>Category 61:</b> Liquid waste facility	23,000 tonnes per annual period
<b>Category 61A:</b> Solid waste facility	< 40,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 18 February 2025, by:

Grace Heydon  
**Manager Waste Industries**

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

## Licence history

Date	Reference number	Summary of changes
13/09/2013	W5247/2012/1	New application – Stages 1,2 and 3
29/08/2013	L8759/2013/1	New application – Stage 1
27/11/2014	L8759/2013/1	Amendment to include categories 57, 61 and 67A
12/11/2015	L8759/2013/1	Amendment to change premises boundary
11/02/2016	L8759/2013/1	Amendment to change premises boundary
29/04/2016	L8759/2013/1	Notice of Amendment of licence expiry dates
17/03/2017	L8759/2013/1	Amendment to change licence holder and upgrade the Waste Transfer station
09/05/2018	L8759/2013/1	Amendment Notice 2: Change the operating parameters of the composting infrastructure, remove duplication of site security conditions and update the premises boundary
15/06/2018	L8759/2013/1	Licence consolidated and transferred from Bechtel (Western Australia) Pty Ltd to Chevron Australia Pty Ltd
07/08/2018	L8759/2013/1	Amendment Notice 3: Remove composters and category 67A and replace with Food Waste Dryers (category 61A), remove category 62 and replace with category 61A. Remove conditions relating to composting and add additional waste codes for acceptance.
16/05/2022	L8759/2013/1	Notice of amendment of licence reporting requirements
06/08/2024	L8759/2013/1	Department initiated amendment to extend the licence expiry date, update the format and style of the licence and incorporate amendment notices issued after 15 June 2018.
18/02/2025	L8759/2013/1	Amendment to <ul style="list-style-type: none"> <li>• Increase assessed design capacity for category 61 to 23,000 tonnes per year, and</li> <li>• Authorise acceptance and storage of Special Waste Type 3 on site.</li> </ul>

## 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

- The licence holder must ensure that the site infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.

**Table 1: Infrastructure and equipment requirements**

Site infrastructure and equipment	Operational requirement	Infrastructure location
Northern Hazardous Waste Area	(a) Must be maintained to achieve a permeability of less than $1 \times 10^{-9}$ m/s by ensuring the liner, seals, hardstand and bunding are free from distortion, cracking or other defects that would compromise their integrity.	As depicted in Figure 2
Southern Hazardous Waste Area	(b) Bunding of at least 150 mm must be maintained to prevent run-on and run-off of surface water, up to a 1 in 20 year storm event of 72 hours duration. (c) A minimum 0.5% drainage gradient must be maintained to ensure the free drainage of all liquid waste and contaminated stormwater to the sump.	As depicted in Figure 2
Bunded Wash Area	(d) The capacity of the sump must be maintained by periodically removing any collected solids, sludge or silt material.	As depicted in Figure 2
Dangerous Goods Area	(e) Must be maintained to achieve a permeability of less than $1 \times 10^{-9}$ m/s by ensuring the liner and hardstand are free from distortion, cracking or other defects that would compromise their integrity. (f) Contains no more than three impervious, self-bunded, modified sea containers. (g) A minimum 0.5% drainage gradient must be maintained to ensure the free drainage of all liquid waste and contaminated stormwater to the sump. (h) The capacity of the sump must be maintained by periodically removing any collected solids, sludge or silt material.	As depicted in Figure 2 and Figure 3
Food waste dryers (x2)	(i) Must be operated within the Waste Handling Shed. (j) Liquid condensate from operation of the dryers must be collected and contained.	Waste Handling Shed

Site infrastructure and equipment	Operational requirement	Infrastructure location
Fencing and site security	<p>(k) Erect and maintain suitable fencing to prevent unauthorised access to the Waste Handling Shed, the Northern and Southern Hazardous Waste Areas, the Bunded Wash Area, the Dangerous Goods Area and other installed waste infrastructure.</p> <p>(l) Undertake regular inspections of all security measures and repair damage as soon as practicable.</p>	N/A

## Waste acceptance

2. The licence holder must only accept onto the premises waste of a type that:
- does not exceed the rate at which that waste is received; and
  - meets the relevant acceptance specification, as set out in Table 2.

**Table 2: Waste acceptance criteria**

Waste type	Waste Code	Rate at which waste is received	Acceptance specification <sup>1</sup>
<b>Solid wastes</b>			
Inert Waste Type 1	N/A	30,003 tonnes per annual period	<p>(a) Abrasive blasting residue</p> <p>(b) Cement and concrete</p> <p>(c) Glass</p> <p>(d) Insulation and refractory (excluding asbestos)</p> <p>(e) Light bulbs (non- mercury)</p> <p>(f) Metal</p> <p>(g) Plastic</p>
Putrescible waste (solid)	K110, K130, K200, K210		<p>(a) Domestic waste</p> <p>(b) Filters (non-hydrocarbon service)</p> <p>(c) Filtration media (non-hydrocarbon service)</p> <p>(d) Food</p> <p>(e) Paper and cardboard</p> <p>(f) Vessel packaging media (non-hydrocarbon service)</p> <p>(g) Wood (treated)</p>
Inert Waste Type 2	T140	No more than 150 tyres at any time	(a) Used tyres
Septage wastes (solid)	K210	6,205 tonnes per annual period	<p>(a) Sludge (sanitary)</p> <p>(b) Biosolids</p>

Waste type	Waste Code	Rate at which waste is received	Acceptance specification <sup>1</sup>
Hazardous Waste (solid)	A100; B100; C100; D120, D151, D210 D211, D220, D221, D230, D270, D300, D340; J100, J170; K110, K130, K200; M220, M230; N100, N120, N230; T100; N/A for other specified wastes	860 tonnes per annual period	(a) Absorbents (b) Batteries (alkaline) (c) Batteries (metal) (d) Compressed gas cylinders and aerosol cans (e) Containers and drums (containing residue) (f) Electrical and e-waste (g) Filters (hydrocarbon service) (h) Filtration media, vessel packaging and molecular sieve (hydrocarbon service) (i) Molecular sieve (hydrocarbon service) (j) Industrial solid waste (mixed) (k) Laboratory wastes (solids) (l) Light bulbs (containing mercury) (m) Soil (hydrocarbon contaminated) (n) Activated carbon
Special Waste Type 1	N220	0.5 tonnes per annual period	(a) Asbestos waste
Special Waste Type 2	R100	15 m <sup>3</sup> per annual period	(a) Clinical waste
Special Waste Type 3	M270	13.5 tonnes per annual period	(a) Used filter cartridges (b) Filter media
<b>Liquid wastes</b>			
Hazardous Waste (liquid)	B100; C100; D140; E100, E120, E130; F100, F110, F120, F130; G100, G110, G150, G160; H100, H170; J100, J120, J130, J160, J180; K110, K200; M130, M150, M160, M220, M250; M270 N140, N190, N205; T100, T120	10,500 tonnes per annual period	(a) Acidic/caustic solutions (b) Amine sludges (c) Chemicals (d) Cooking oil (e) Fire-fighting foams (f) Industrial liquid waste (mixed) (g) Laboratory wastes (liquids) (h) Oils (i) Oil-water mixtures (j) Sludge and scale (hydrocarbon) (k) Sludge and scale (inorganic) (l) Solvents and organic wash fluids Receipt, handling, temporary storage, prior to offsite disposal
Septage wastes (liquid)	K130, K210	500 tonnes per annual period	N/A

## Department of Water and Environmental Regulation

Waste type	Waste Code	Rate at which waste is received	Acceptance specification <sup>1</sup>
Industrial wash water	L100, L150	12,000 tonnes per annual period	(a) Industrial wash waters and other wash waters and stormwaters contaminated with controlled waste

Note 1: Additional requirements for the acceptance of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

3. The licence holder must ensure that where waste does not meet the waste acceptance criteria set out in condition 2, 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.

### Waste processing

4. The licence holder must ensure that the waste types specified in Table 3 are only subjected to the corresponding processes, subject to the corresponding process limits and/or specifications.

**Table 3: Waste processing**

Waste type	Process	Process limits and/or specifications
<b>Solid wastes</b>		
Inert Waste Type 1	Receipt, handling, compaction and storage prior to off-site disposal	(a) Stored, sorted and compacted in designated bins prior to transport offsite. (b) Crushing and screening of Inert Waste Type 1 is not permitted.
Putrescible waste (solid)	Receipt, handling, compaction and storage prior to off-site disposal or treatment via food waste dryers	(a) Stored, sorted and compacted in designated bins prior to transport offsite.
Inert Waste Type 2	Receipt, handling and storage prior to off-site disposal	(a) Maximum of 150 tyres (or 3 m <sup>3</sup> of shredded tyres) is to be stored on the premises at any one time. (b) Only to be stored and sorted in designated bins or bunded areas prior to transport offsite. (c) Tyres to be stored in bins with up to 100 units per bin and a 6 m separation distance between each bin.
Septage wastes (solids)		(a) Collected in 3 m <sup>3</sup> or 6 m <sup>3</sup> skips bins or similar and stored onsite prior to transport offsite.
Hazardous Waste (solid)		(a) Only to be stored and sorted in designated bins or bunded areas prior to transport offsite.

Waste type	Process	Process limits and/or specifications
Special Waste Type 1	Receipt, handling and storage prior to off-site disposal	(a) Only to be collected and stored prior to removal offsite. (b) Must be separated from other material for disposal where that is reasonably practical. (c) Must be wrapped or otherwise contained in a manner that prevents asbestos fibres entering the atmosphere. (d) Must be labelled or marked with the words "CAUTION ASBESTOS" in letters not less than 50 mm high
Special Waste Type 2		(a) Only to be collected and stored in locked bins prior to removal offsite.
Special Waste Type 3		(a) Only to be stored in designated bunded areas prior to removal offsite. (b) Filter cartridges must be stored in impervious containers and adequately managed to prevent rain/water ingress. (c) Special Waste Type 3 (in the form of used filters and filter media (containing PFAS solid waste from the Oleology skid) are to be stored within bunded storage areas in impervious containers as per the Wheatstone Green Guide (WSP-COP-0002), which requires the bund to be impervious, chemically resistant, protected from rainfall (where required), kept dry, clear of sediment, debris, water and inspected regularly. (d) Waste streams sent off site for recycling, treatment or disposal must be sent to CAPL approved (i.e. "Selected for Use" and "Approved for Use") facilities.
<b>Liquid wastes</b>		
Hazardous Waste (liquid)	Receipt, handling and storage prior to off-site disposal	(a) Only to be stored and sorted in designated bins or bunded areas prior to transport offsite.
Septage wastes (liquids)		(a) Collected via vacuum tanker and consolidated prior to transport offsite.

### Emissions and discharges

5. The licence holder must ensure that stormwater within the premises is adequately managed so that it is diverted from areas of the premises where there is waste and stormwater that has come into contact with any waste is to be diverted into a sump or otherwise contained on the premises.
6. The licence holder must take all reasonable and practical measures to ensure that no windblown litter escapes from the premises.
7. The licence holder must ensure that no waste is burnt on the premises.



## Monitoring

8. The licence holder must ensure that all monitoring equipment used to comply with the conditions of this licence is operated and calibrated in accordance with the manufacturer's specifications.
9. The licence holder must record the total amount of waste accepted onto and removed from the premises, for each waste type listed in Table 4, in the corresponding unit, and for each corresponding time period, as set out in Table 4.

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

Waste type	Unit	Frequency
Waste type as detailed in Table 2	tonnes (where a weighbridge is present)	Each load arriving at the premises
	m <sup>3</sup> (where no weighbridge is present)	Each load leaving the premises

## Records and reporting

### Records

10. 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.
11. 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 that is performed in the course of complying with condition 1 of this licence;
  - (c) monitoring undertaken in accordance with conditions 8 and 9 of this licence; and
  - (d) complaints received under condition 10 of this licence.
12. The books specified under condition 11 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.

## Reporting

- 13.** The licence holder must:
- undertake an audit of their compliance with the conditions of this licence during the preceding annual period, and
  - prepare and submit to the CEO an Annual Audit Compliance Report in the approved form by 30 September each year.
- 14.** The licence holder must:
- prepare an Environmental Report that provides information in accordance with Table 5 for the preceding two annual periods, and
  - submit that Environmental Report to the CEO by 30 September 2023 and biennially thereafter.

**Table 5: Environmental reporting requirements**

Condition	Requirement
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken
9	Inputs and Outputs
10	Complaints summary

## Notification<sup>1</sup>

Note 1: Notification requirements in the licence do not negate the requirement to comply with s72 of the Act.

- 15.** The licence holder must, within 7 days of becoming aware of a breach of any limit specified in the licence, notify the CEO in writing of that non-compliance and include in that notification the following information:
- which condition was not complied with;
  - the time and date when the non-compliance occurred;
  - if any environmental impact occurred as a result of the non-compliance and if so what that impact is and where the impact occurred;
  - the details and result of any investigation undertaken into the cause of the non-compliance;
  - what action has been taken and the date on which it was taken to prevent the non-compliance occurring again; and
  - what action will be taken and the date by which it will be taken to prevent the non-compliance occurring again.
- 16.** The licence holder must, within 7 days of receiving a complaint in relation to the premises, notify the CEO in writing of that complaint and include the information required under condition 10.

## Definitions

In this licence, the terms in Table 6 have the meanings defined.

**Table 6: 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 are available on the Department's website).
annual period	a 12 month period commencing from 1 July until 30 June of the immediately following year.
Act	means the <i>Environmental Protection Act 1986</i>
biennially	means every two years.
biosolids	has the same meaning given to that term under the Landfill Definitions.
books	has the same meaning given to that term under the EP Act.
Bunded Wash Area	means the area referred to in Table 1 and depicted in Figure 2.
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>
clinical waste	has the same meaning given to that term under the Landfill Definitions.
Controlled Waste Category List	means the document titled <i>Controlled waste category list</i> published by the department administering the Controlled Waste Regulations.
Controlled Waste Regulations	<i>Environmental Protection (Controlled Waste) Regulations 2004 (WA)</i>
Dangerous Goods Area	means the area referred to in Table 1 and depicted in Figure 2 and Figure 3.
department; DWER	means the department established under section 35 of the <i>Public Sector Management Act 1994 (WA)</i> 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 (WA)</i>

Term	Definition
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
Hazardous Waste	has the same meaning given to that term under the Landfill Definitions.
Inert Waste Type 1	has the same meaning given to that term under the Landfill Definitions.
Inert Waste Type 2	has the same meaning given to that term under the Landfill Definitions.
Landfill Definitions	means the <i>Landfill Waste Classification and Waste Definitions 1996</i>
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.
Northern Hazardous Waste Area	means the area referred to in Table 1 and depicted in Figure 2.
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 (Figure 1) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
putrescible	has the same meaning given to that term in Table 2b of the Landfill Definitions.
solid	has the same meaning given to that term under the Landfill Definitions.
Southern Hazardous Waste Area	means the area referred to in Table 1 and depicted in Figure 2.
Special Waste Type 1	has the same meaning given to that term under the Landfill Definitions.
Special Waste Type 2	has the same meaning given to that term under the Landfill Definitions.
Special Waste Type 3	has the same meaning given to that term under the Landfill Definitions.
waste	has the same meaning given to that term under the EP Act.
Waste Code	means the Waste Code specified in the Controlled Waste Category List that is assigned to a type of controlled waste listed in the Controlled Waste Regulations for purposes of waste tracking and reporting.

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## END OF CONDITIONS

# Schedule 1: Maps

## Premises map

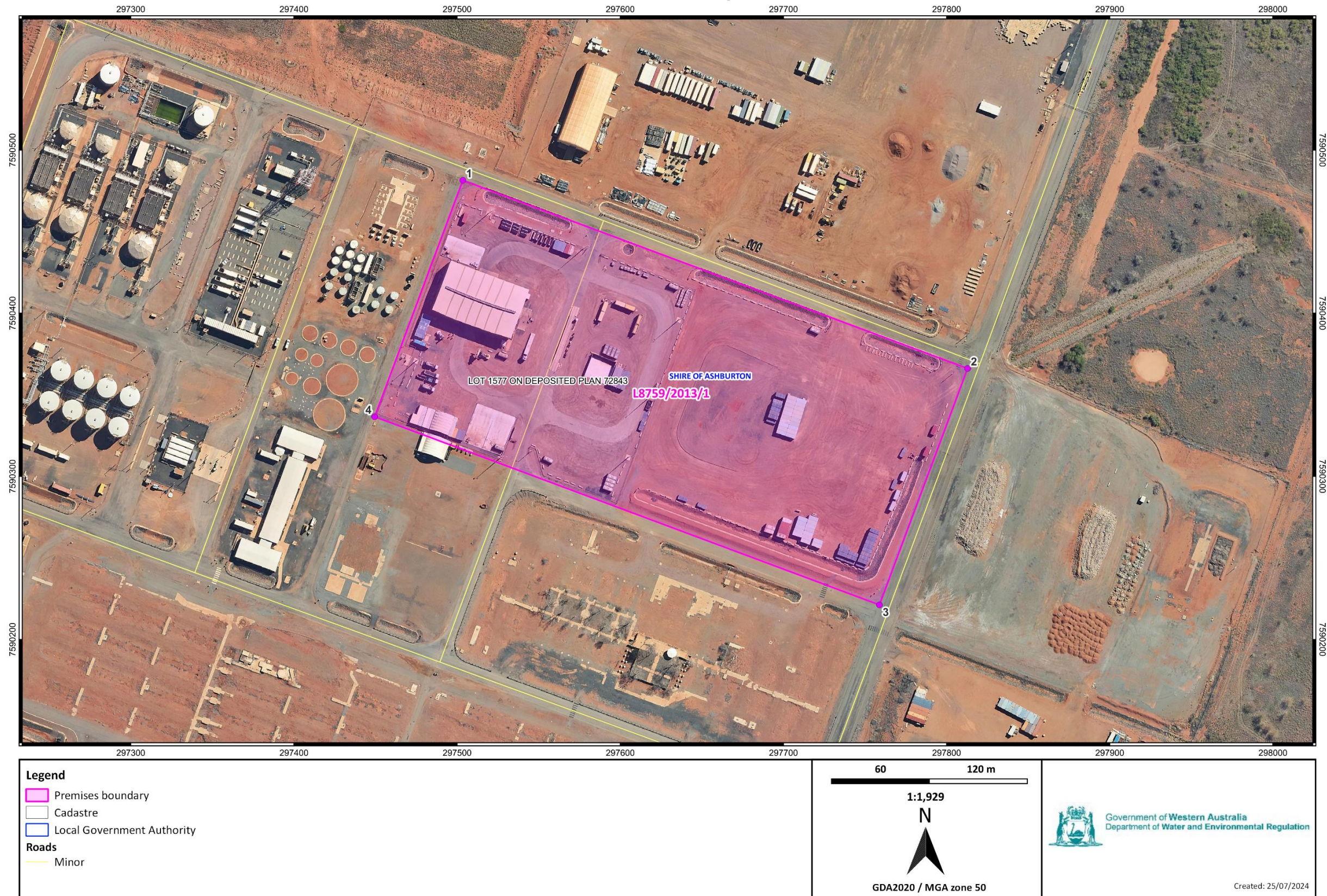


Figure 1: Map of the boundary of the prescribed premises

L8759/2013/1 (amended 18 February 2025)

IR-T06 Licence template (v10.0) (May 2024)

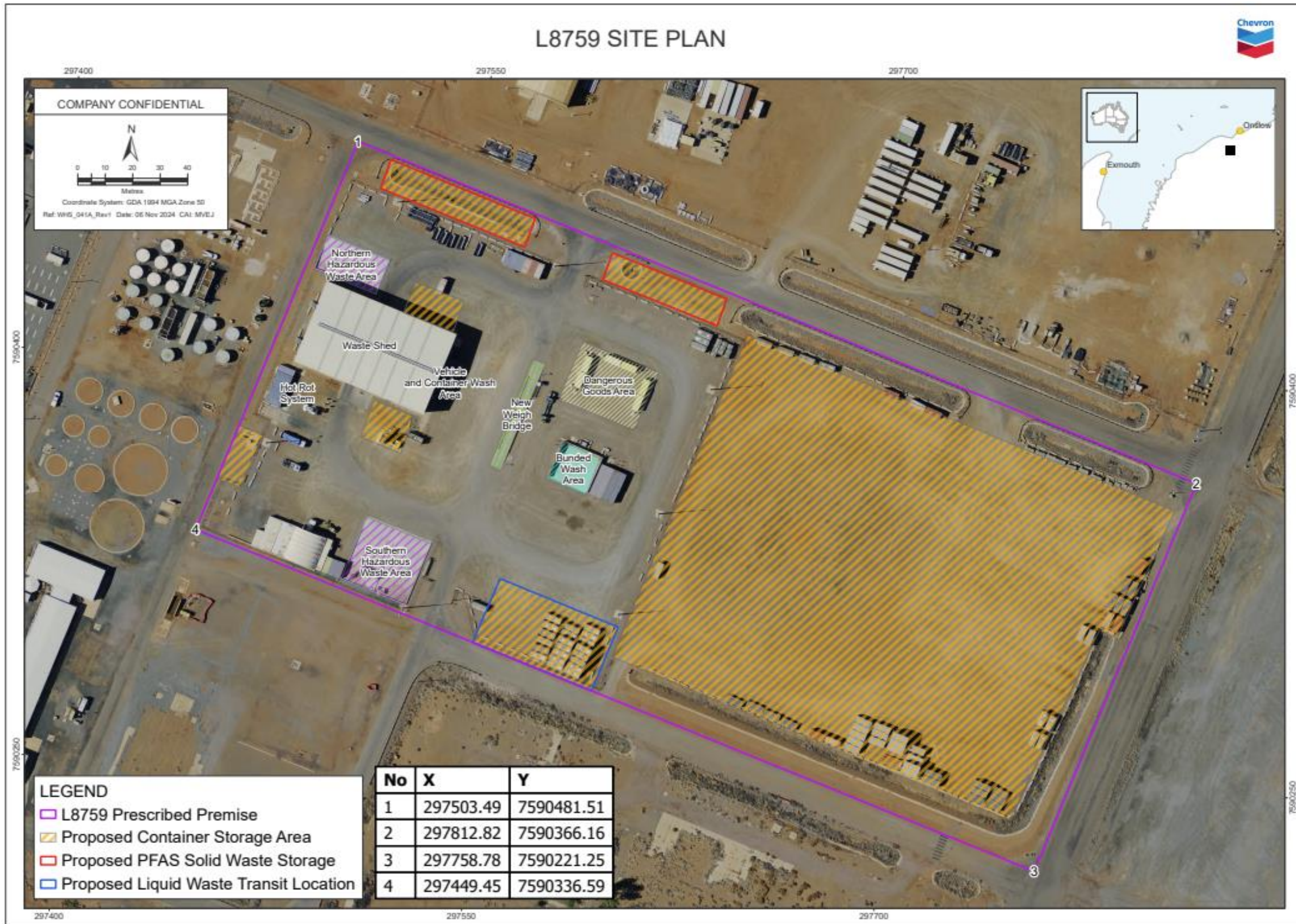


Figure 2: Site plan

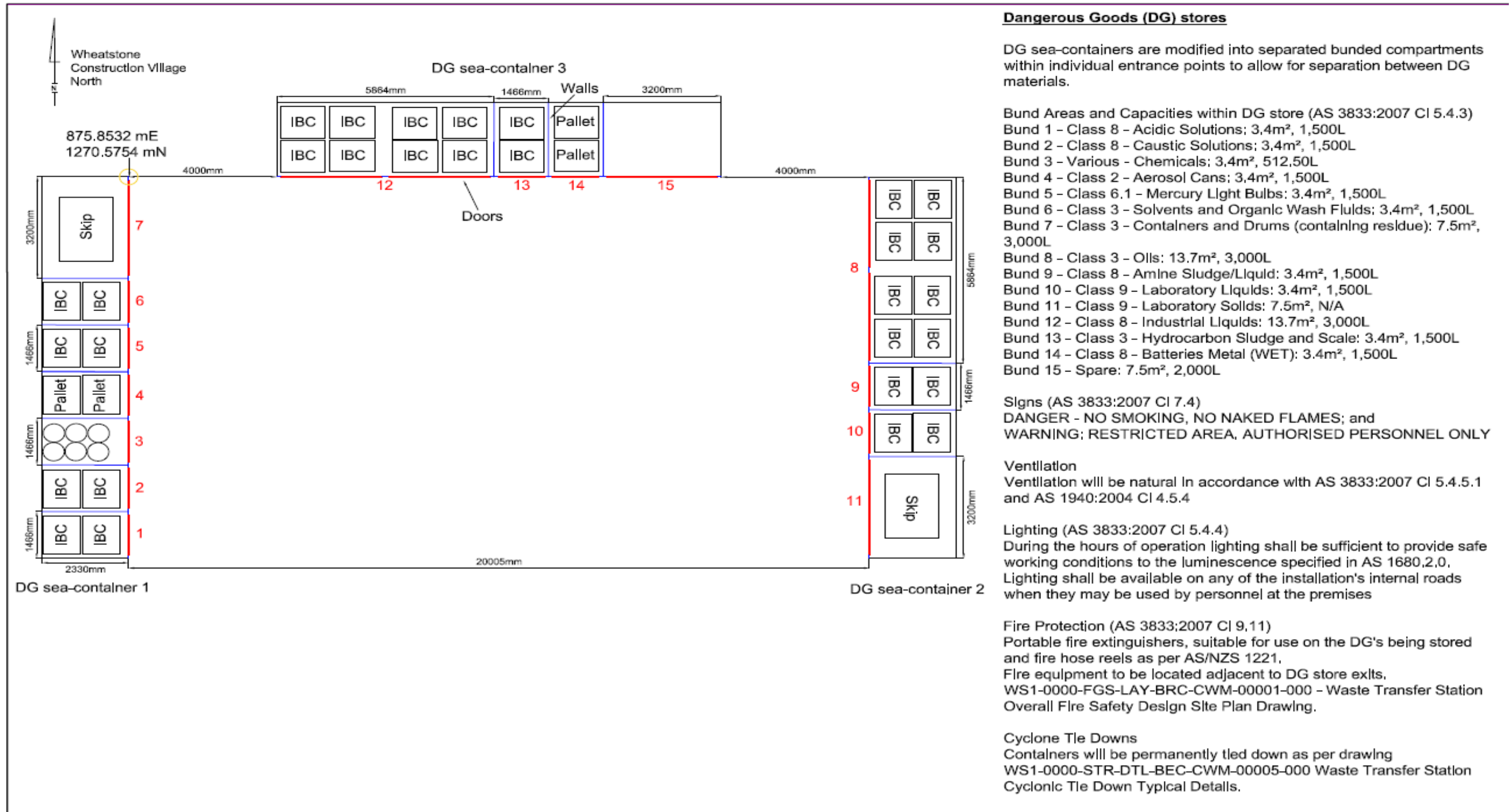


Figure 3: Layout of the Dangerous Goods Area

## Schedule 2: Premises boundary

The vertices of the premises boundary are defined by the coordinates listed in Table 7.

**Table 7: Premises boundary coordinates (GDA2020 MGA Zone 50)**

	<b>Easting</b>	<b>Northing</b>
1	297,503.492	7,590,481.505
2	297,812.818	7,590,366.161
3	297,758.781	7,590,221.248
4	297,449.455	7,590,336.593