



Licence number	L3000/2025/1
Licence holder	Tyrecycle Pty Ltd
ACN	085 545 053
Registered business address	30-56 Encore Avenue SOMERTON VIC 3062
Instrument number	INS-0003000
Duration	06/10/2025 to 05/10/2045
Date of issue	06/10/2025
Premises details	Tyrecycle Wedgefield 22 Moorambine Street WEDGEFIELD WA 6721 Legal description - Lot 100 on Deposited Plan 61456 As defined by the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 57 Used tyre storage (general): premises (other than premises within category 56) on which used tyres are stored.	48 tyres at any one time
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.	12,000 tonnes per annum

This licence is granted to the licence holder, subject to the attached conditions, on 6 October 2025, by:

Abbie Crawford
Manager, Waste Industries
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

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Licence history

Date	Reference number	Summary of changes
06/10/2025	L3000/2025/1	Licence application (APP-0029553)

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 is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.

Table 1: Infrastructure and equipment requirements

Item	Infrastructure and equipment	Operational requirement
1	Dome structure	<ul style="list-style-type: none"> Concrete floor to be free of leaks and defects. Concrete floor to be maintained to ensure a permeability of $\leq 1 \times 10^{-9}$ m/sec. Roller doors to be closed at all times during operation of the MT Raptor and MT Rex.
2	External yard areas	<ul style="list-style-type: none"> Asphalt yard to be free of leaks and defects and maintained in order to contain 432,000 L of firewater. Maintained to ensure a permeability of $\leq 1 \times 10^{-9}$ m/sec. Maintain graded yard to ensure stormwater is directed to the swale in the north west corner for infiltration. Two electronic shut-off valves located at the swale to be maintained as per manufacturer's specifications. Bund along the northern and western boundary of the yard area to be maintained to ensure a permeability of $\leq 1 \times 10^{-9}$ m/sec and be free of leaks and defects. Hump along the eastern and southern wall to be free of leaks and defects.
3	1 x MT Raptor	<ul style="list-style-type: none"> To be operated within the dome structure. Maintained as per manufacturer's specifications.
4	1 x MT Rex	<ul style="list-style-type: none"> To be operated within the dome structure. Maintained as per manufacturer's specifications.
5	Fire suppression system (as per Figure 3)	<ul style="list-style-type: none"> Must be regularly serviced and maintained in good operational condition at all times. <p>To consist of:</p> <ul style="list-style-type: none"> two 216 L fire water tanks five external fire hydrants with two outlets 36 m fire hose reel one fire hydrant booster cabinet.
6	Swale	<ul style="list-style-type: none"> To be maintained to retain a 1 in 5-year ARI rainfall event with a 6 minute duration.

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

Table 2: Waste acceptance

Waste type	Rate at which waste is received	Acceptance specification
Inert Waste Type 1 (Tyres)	48 tyres at any one time	Whole, unburnt, off-the-road tyres
Conveyor belts	3,000 tonnes per annum	Unburnt conveyor belts.

3. The licence holder must ensure that the waste types specified in Table 3 are only subjected to the corresponding processes and specifications set out in Table 3.

Table 3: Waste processing

Waste type	Process	Process specification
Inert Waste Type 1 (Tyres and Conveyor belts)	Receipt, handling, storage and shredding	<p>Tyres and conveyor belts stored in the yard must be:</p> <ul style="list-style-type: none"> (a) stored on a hardstand pad. (b) conveyor belts to be stored in a cradle. (c) individual tyre stacks do not exceed: <ul style="list-style-type: none"> (i) 3.7 metres in height; (ii) 12.5 tonnes in weight. (d) piles of tyre stacks or conveyor belt cradles: <ul style="list-style-type: none"> (i) do not exceed 50 tonnes; (ii) each individual stack of tyres or conveyor belt cradles within a pile is separated by a minimum of 2.5 metres; (iii) each pile of tyre stacks or conveyor belt cradles consist of only 4 individual tyre stacks or stacks of conveyor belt cradles; (iv) are separated from other groups of tyre stacks or conveyor belt cradles by a minimum of 6 metres; (v) a maximum of 3 piles of tyre stacks or conveyor belt cradles, or any combination thereof, are to be stored at the premises at any one time. (vi) are stored 18 metres away from the site boundary; (vii) are stored 6 metres away from the Dome structure or any other fixed infrastructure; and (viii) any combustible material is stored, or activities involving hot works are undertaken a minimum of 18 m from stored tyres and conveyor belts. <p>Tyres and conveyor belts stored in the Dome structure are:</p> <ul style="list-style-type: none"> (a) limited to 4 whole tyres or 4 cradles of conveyor belts (2 on the machines and 2 on the floor awaiting reprocessing), or any combination thereof, at any one time. (b) must remain at least 1 metre clear from reprocessing equipment and the building walls. (c) short term storage prior to off-site transportation limited to 1 semi-trailer of reprocessed rubber pieces. (d) transport truck to be sealed when full or when shredding activities cease.

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4. The licence holder must ensure that no waste is burnt on the premises
5. 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.
6. The licence holder must take all reasonable and practicable measures to prevent stormwater run-off becoming contaminated by the activities and operations undertaken at the premises.
7. The licence holder shall immediately recover, or remove and dispose of, spills of fuel, oil, or other hydrocarbons or fire extinguisher foam, whether inside or outside an engineered containment system.
8. The licence holder shall ensure that all material used for the recovery, removal, and/or disposal of spills is stored in an impermeable container prior to disposal at an appropriately authorised facility.

Monitoring

9. The licence holder must record the total amount of waste accepted onto the premises and removed from the premises, in accordance with the requirements specified in Table 4.

Table 4: Waste inputs and outputs at the premises

Waste type	Unit	Time period
Inert Waste Type 1 (Tyres)	Individual tyre	Each load arriving at the premises
Used conveyor belts	Tonnes	
Rubber pieces	Tonnes	Each load leaving the premises
Waste steel	Tonnes	

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.

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- 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 programmes undertaken in accordance with condition 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:
- (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 an Annual Audit Compliance Report in the approved form by 30 August each year.

Definitions

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

Table 5: Definitions

Term	Definition
Australian Standard AS 2118.1	means Standards Australia AS 2118.1 <i>Automatic fire sprinkler system Part 1 General systems</i>
Australian Standard AS 2419.1	means Standards Australia AS 2419.1 <i>Fire hydrant installations Part 1: System design, installation and commissioning</i>
Australian Standard AS 3745	means Standards Australia AS 3745 <i>Planning for emergencies in facilities</i>
annual period	a 12 month period commencing from 1 July until 30 June of the immediately following year.
biennially	means every two years.
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
condition	a condition to which the licence is subject under section 62 of the <i>Environmental Protection Act 1986</i>
cradle	means a large, upright, metal frame designed to hold a spool of conveyor belt.
department; DWER	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)

Term	Definition
firewater	means water that, in the event of a fire, has been used to extinguish a fire, and all materials and combusting products dissolved or suspended within such water, and includes other fire suppressant substances such as foams.
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.
off-the-road tyres	tyres originating from mining equipment.
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.
waste	has the same meaning given to that term under the EP Act.

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

Premises layout

The layout of the prescribed premises is shown in the map below (Figure 2).

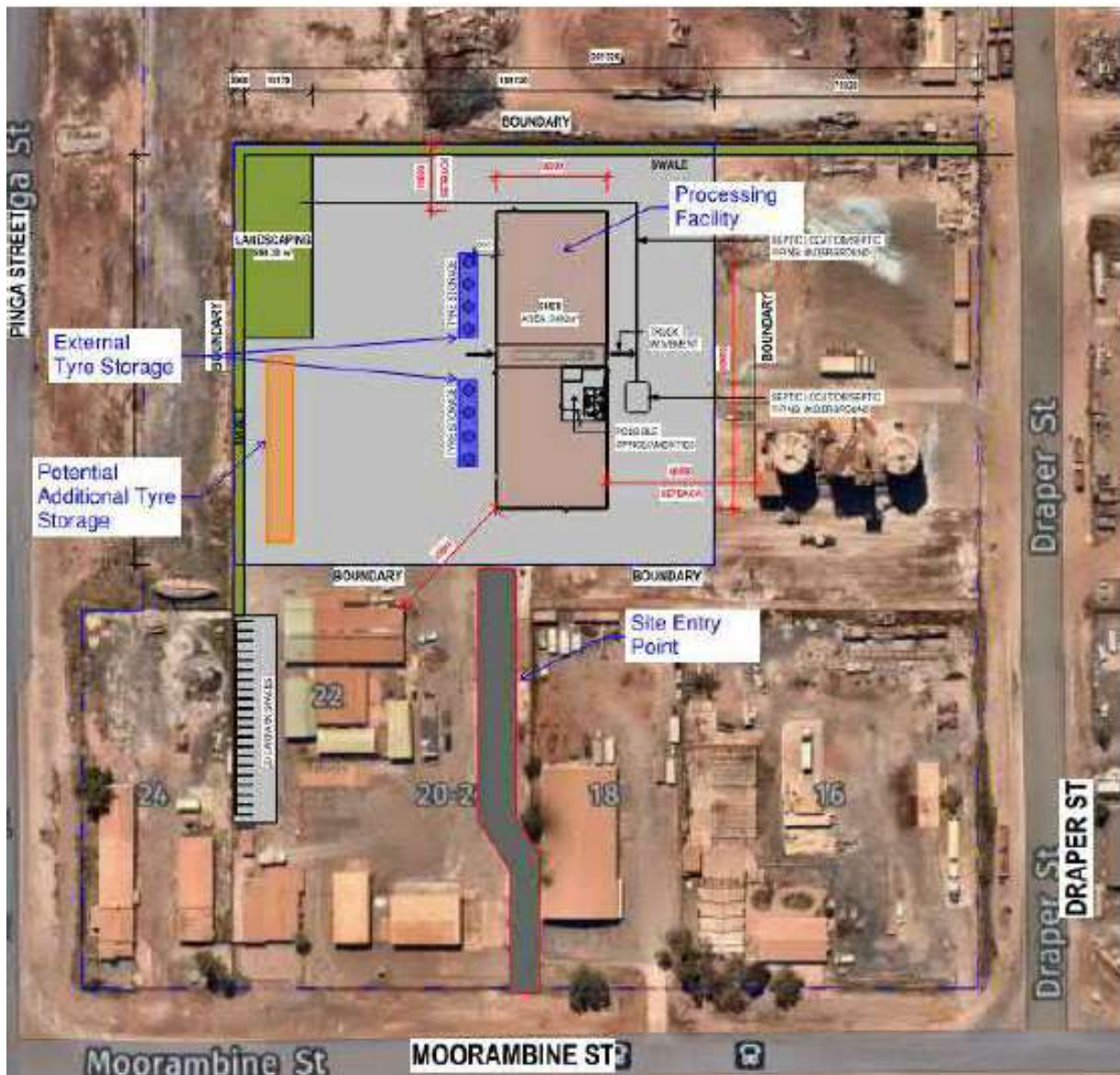


Figure 2: Premises layout plan

Fire suppression infrastructure

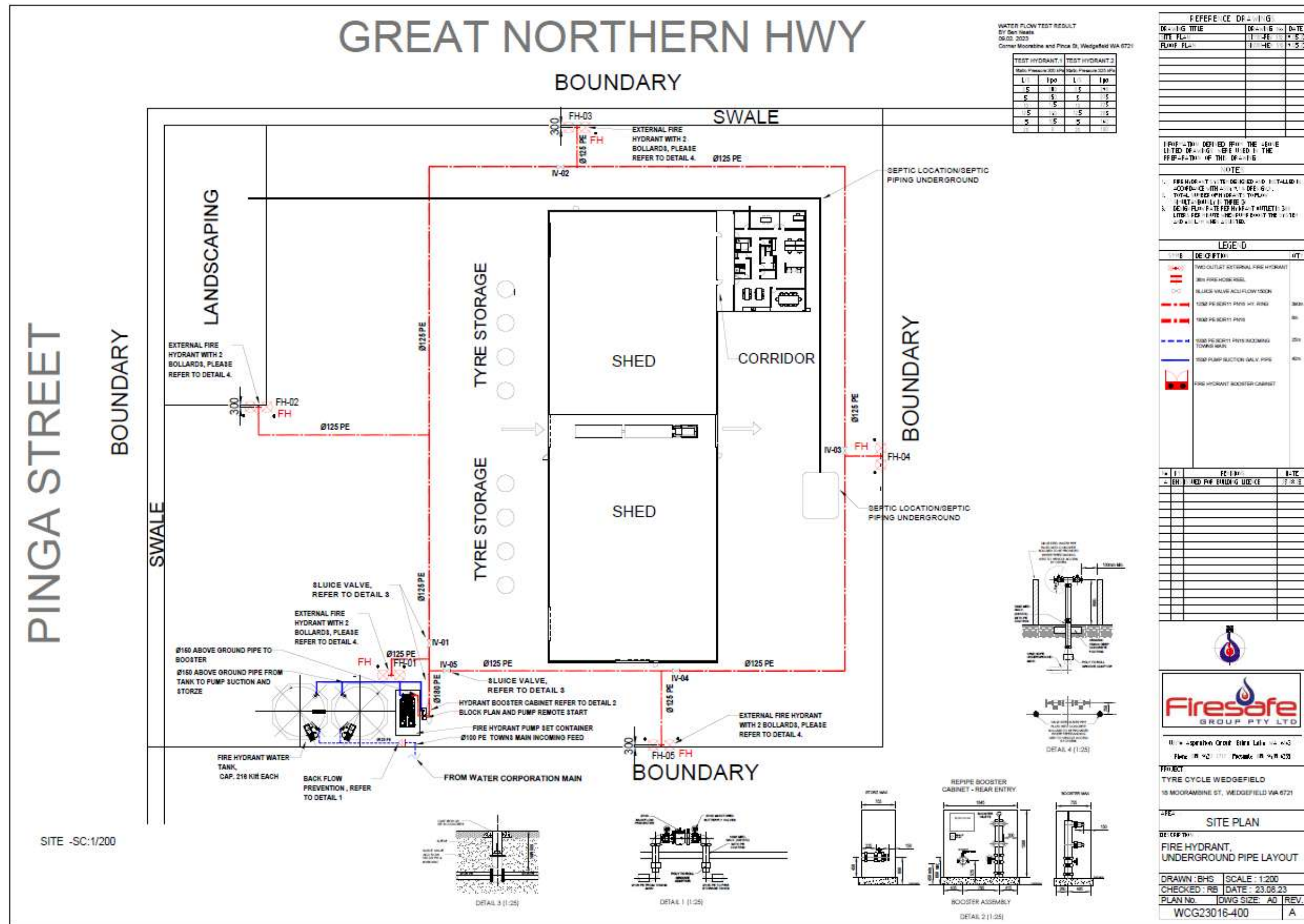


Figure 3: Fire suppression infrastructure

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

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 6.

Table 6: Premises boundary coordinates (GDA2020)

	Easting	Northing	Zone
1.	666187	7747351	50
2.	666186	7747239	50
3.	666055	7747240	50
4.	666056	7747353	50