



Works approval number	W6731/2022/1
Works approval holder	David Robert Evans
Registered business address	22 Dryandra Court, PICTON 6229
DWER file number	DER2022/000466
Duration	14/11/2022 to 13/11/2025
Date of issue	14 November 2022
Premises details	Geographe Sandblasting 22 Dryandra Court, PICTON 6229 Legal description - Lot 9 on Plan 89768, as shown in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 81: Metal coating: premises on which metal products (excluding vehicles) are spray painted, powder coated or enameled.	Not more than 10,000 litres per year of paint

This works approval is granted to the works approval holder, subject to the attached conditions, on 14 November 2022, by:

MANAGER, PROCESS INDUSTRIES

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

Works approval history

Date	Reference number	Summary of changes
14/11/2022	W6731/2022/1	Application for a works approval

Interpretation

In this works approval:

- (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 works approval:
 - (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 works approval requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this works approval.

Works approval conditions

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

Construction phase

Infrastructure and equipment

1. The works approval holder must:
 - (a) construct and/or install the infrastructure and/or equipment;
 - (b) in accordance with the corresponding design and construction / installation requirements; and
 - (c) at the corresponding infrastructure location; andas set out in Table 1

Table 1: Design and construction / installation requirements

	Infrastructure	Design and construction / installation requirements	Infrastructure location - Schedule 1 Figure 1
1	Spray painting booth and ventilation system	<ol style="list-style-type: none">(a) Booth must be installed within the existing enclosed spray paint shed with doors that close.(b) Booth must be constructed in accordance with AS/NZS4114:2020 including:<ol style="list-style-type: none">i. Must have two walls and a roof with an air extraction through a filtered rear wall.ii. Must have internal walls impervious to the substances used within the booth.iii. Must be constructed to have all doors providing access to the booth, the means of interlocking to prevent the spray-painting operation from proceeding without all doors being firmly shut.iv. Must be constructed to prevent the migration of particles beyond the booth.(c) The booth ventilation system must be constructed in accordance with AS/NZS4114:2020 including:<ol style="list-style-type: none">i. Must be constructed to be capable of directing all airflow through an exhaust air outlet.ii. The air exhaust outlet must consist of a cleaning system comprising filters, washing sprays, or scrubbers.iii. Must be constructed to ensure that only air passing through the cleaning system can be discharged to the outside atmosphere.iv. Air outlet must be constructed to discharge to the atmosphere a minimum of 3 metres above the building roof and discharge vertically.v. All ventilation ducts and exhaust fans must be	Spray painting shed

	Infrastructure	Design and construction / installation requirements	Infrastructure location - Schedule 1 Figure 1
		<p>installed to allow access for maintenance and cleaning.</p> <ul style="list-style-type: none"> vi. The air intake system must be constructed to prevent the mixing of exhaust air with the intake air. vii. The intake air system shall be constructed to be capable of providing a continuous and uniform air distribution within the spray booth. 	
2	Paints storage including ventilation system	<p>(a) Enclosed paint storage and mixing room constructed in accordance with AS/NZS4114:2020 including:</p> <ul style="list-style-type: none"> i. Must be constructed with four walls, a roof, and a door on an impervious floor. ii. Must be designed to prevent liquid spills to seep beyond the room. iii. Must be constructed with a mechanical air extraction system that can control and dilute vapours. 	Paint storage shed
3	Sandblasting chamber including baghouse	<p>(a) Sandblasting chamber must be constructed in accordance with <i>Environmental Protection (Abrasive Blasting) Regulations 1998</i>. including:</p> <ul style="list-style-type: none"> i. Chamber must be constructed to be fully enclosed with four walls, a roof, floor, and door that seals preventing visible dust to escape from the blasting chamber whilst operating. ii. Chamber must be fitted with a mechanical ventilation and dust extraction system. <p>(b) Ventilation system must be constructed in accordance with <i>Environmental Protection (Abrasive Blasting) Regulations 1998</i> including:</p> <ul style="list-style-type: none"> i. Must be designed to have all air from the blasting chamber pass through a baghouse ventilation and dust extraction system. ii. Baghouse ventilation system must be constructed to discharged into the atmosphere through a stack. iii. Baghouse ventilation system must be constructed with a filter that removes visible dust to less than 50 milligrams of particulate matter per cubic metre before discharging to the environment. 	Abrasive blasting shed Baghouse

Compliance reporting

2. The works approval holder must within 30 calendar days of all items of infrastructure or equipment required by condition 1 being constructed and/or installed:
 - (a) undertake an audit of their compliance with the requirements of condition 1; and
 - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
3. The Environmental Compliance Report required by condition 2, must include as a minimum the following:
 - (a) certification by a qualified engineer that the items of infrastructure or component(s) thereof, as specified in condition 1, have been constructed and operate in accordance with the relevant requirements specified in condition 1;
 - (b) a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
 - (c) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

Records and reporting (general)

4. The works approval holder must record the following information in relation to complaints received by the works approval 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 works approval holder to investigate or respond to any complaint.
5. The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
 - (a) the works conducted in accordance with condition 1
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 1;
 - (c) complaints received under condition 4.
6. The books specified under condition 5 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 works approval holder for the duration of the works approval; and
 - (d) be available to be produced to an inspector or the CEO as required.

Definitions

In this works approval, the terms in Table 2 have the meanings defined.

Table 2: Definitions

Term	Definition
AS/NZS4114:2020	Australian / New Zealand Standard 4114.2020 Spray painting booths, designated spray painting areas, and paint mixing rooms.
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 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
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.
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.
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the works approval.
EP Act	<i>Environmental Protection Act 1986</i> (WA).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
premises	the premises to which this works approval applies, as specified at the front of this works approval and as shown on the premises map (Figure 1) in Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
qualified engineer	means a person who holds a tertiary academic qualification in engineering and has a minimum of three years of experience working in structural or civil engineering
waste	has the same meaning given to that term under the EP Act.
works approval	refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions.
works approval holder	refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval.

END OF CONDITIONS

Schedule 1: Maps

Premises map

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

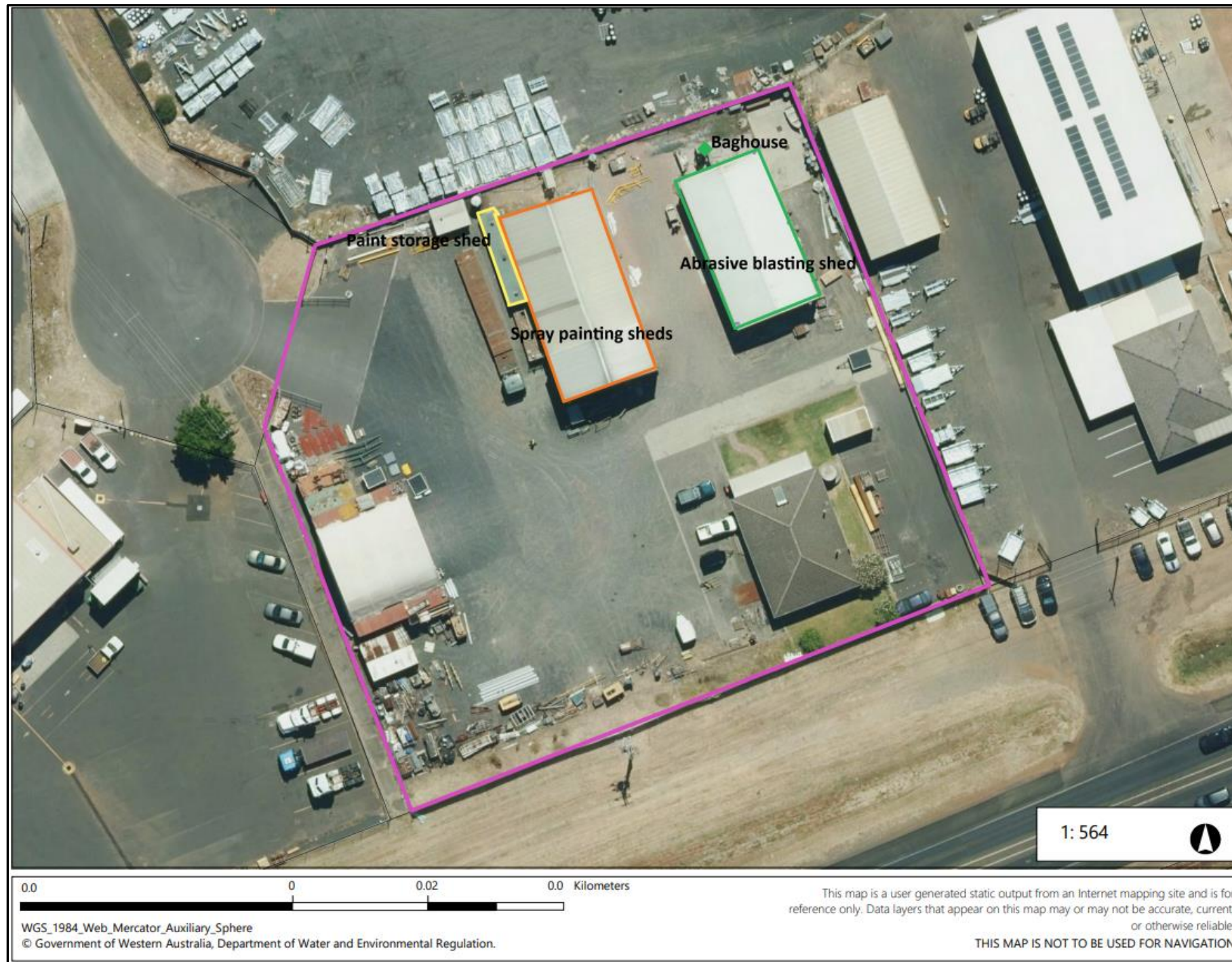


Figure 1: Map of the premises and site layout of the prescribed premises