



Works approval number	W6846/2023/1	
Works approval holder	Bradken Resources Pty Ltd	
ACN	098 300 988	
Registered business address	20 McIntosh Drive MAYFIELD WEST NSW	
DWER file number	DER2023/000639	
Duration	22/11/2023 to	21/11/2025
Date of issue	22/11/2023	
Premises details	Bradken Bassendean 170 Railway Parade BASSENDEAN WA 6054 Legal description - Lot 4 on Diagram 16814 Certificate of Title Volume 193 Folio 401	

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed design capacity
Category 81: Metal Coating - premises on which metal products (excluding vehicles) are spray painted, powder coated or enamelled	Not more than 3,660L of paint per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 22 November 2023, by:

**MANAGER, PROCESS INDUSTRIES
REGULATORY SERVICES**

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

Works approval history

Date	Reference number	Summary of changes
22/11/2023	W6846/2023/1	Works approval granted.

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;as set out in Table 1.

Table 1: Design and construction / installation requirements

Infrastructure	Design and construction / installation requirements	Infrastructure location
Metal coating booth	<ol style="list-style-type: none">(a) Must be constructed with accordance to the construction drawing as per Figure 3.(b) Booth must be constructed in accordance with AS/NZS4114:2020 including:<ol style="list-style-type: none">(i) Must have internal walls that are impervious to the substances used within the booth.(ii) Must be constructed to prevent the migration of particles beyond the booth.(iii) All doors providing access must incorporate a means of interlocking to prevent spray painting operation proceeding without all doors being firmly shut.(c) Must be installed with forced ventilation system in accordance with AS/NZS4114:2020 including:<ol style="list-style-type: none">(i) Must be constructed so that all airflow passes through glass fibre filter material and is discharged vertically through two exhaust stacks 3 metres above the booths roof height.(ii) Must have two adjustable pitch fans behind a plenum wall facilitating air flow.(iii) Must have a manometer installed capable of monitoring the effectiveness of the filtration.(iv) Must be capable of air velocity monitoring.(d) Booth must be constructed atop a concrete hardstand.	As indicated in Figure 1 and Figure 2 of Schedule 1.

Compliance reporting

2. The works approval holder must within 60 calendar days of an item 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 suitably qualified engineer that the items of infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
 - (b) as constructed plans 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.
EP Act	<i>Environmental Protection Act 1986</i> (WA).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
premises	the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map in Figure 1 of Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
suitably 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
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 the map below (Figure 1).

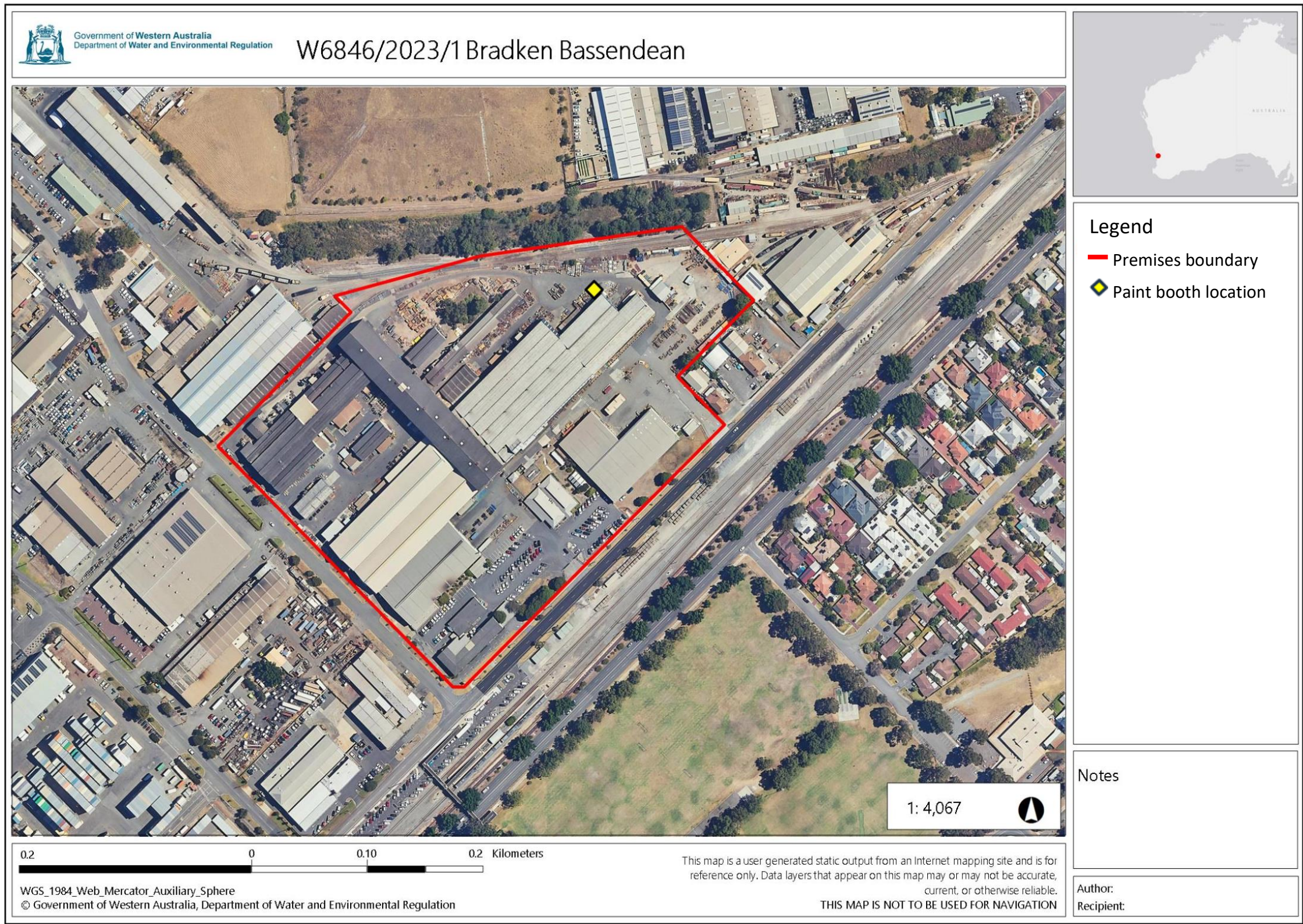


Figure 1: Map of the boundary of the prescribed premises and approximate location of painting booth

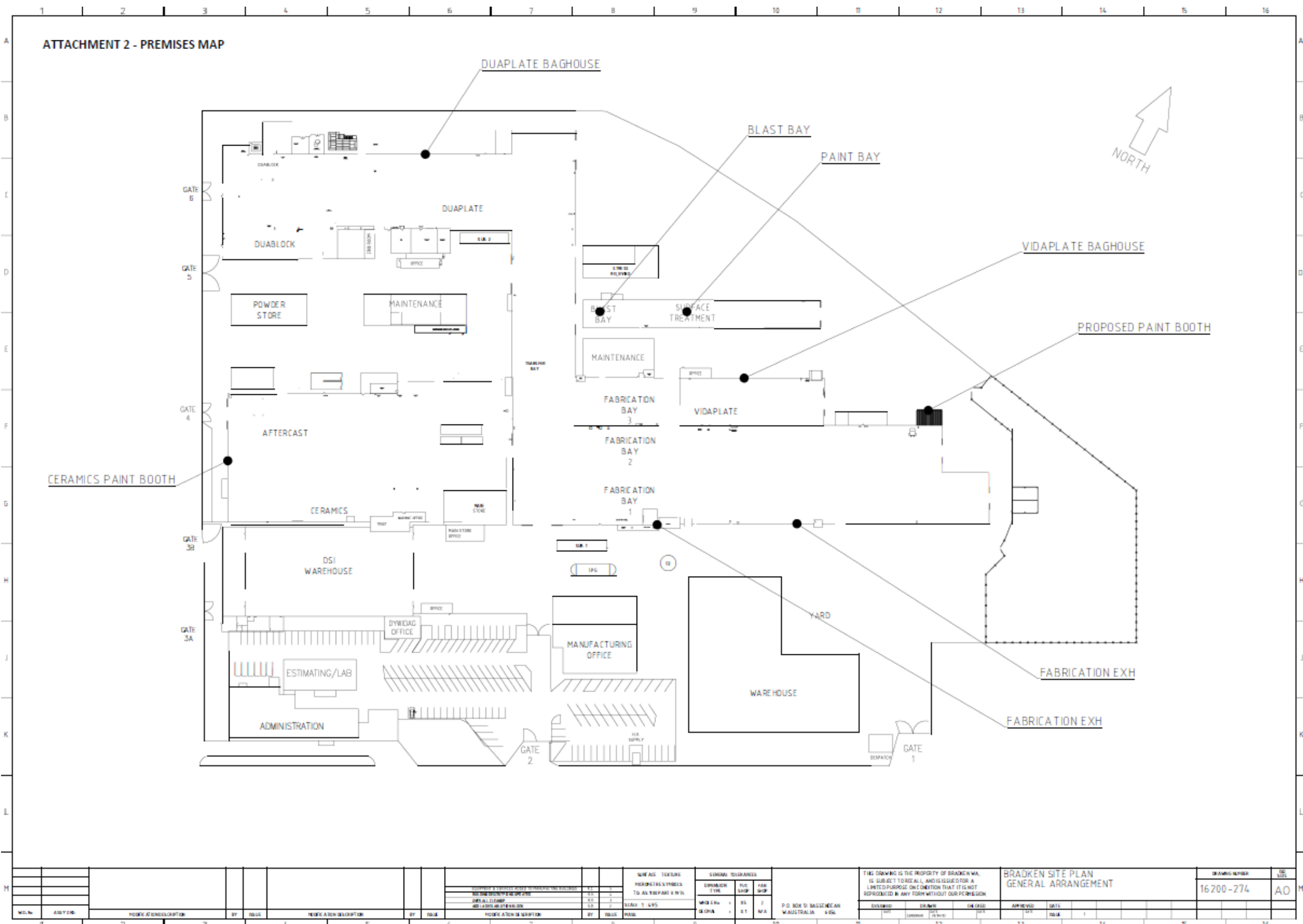


Figure 2: Premises Layout

