



**Works approval number** W6866/2023/1

**Works approval holder** MineARC Systems Pty Ltd  
**ACN** 088814000  
**Registered business address** 7 Kingscote Street, KEWDALE WA 6105  
**DWER file number** DER2023/000688

**Duration** 26/03/2024 to 25/03/2027

**Date of issue** 26/03/2024

**Premises details** MineARC Systems Pty Ltd  
16 Tipping Road, KEWDALE WA 6105  
Legal description -  
Lot 399 on Deposited Plan 10094  
Certificate of Title Volume 1344 Folio 511

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	21,900 kg/year

This works approval is granted to the works approval holder, subject to the attached conditions, on 26 March 2024, 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
26/03/2024	W6866/2023/1	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 install the infrastructure and 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
1.	Powder Application Booth	<ol style="list-style-type: none"><li>a) Booth must be installed within the existing building</li><li>b) The booth must be designed, constructed and installed, in accordance with AS 3754 — 1990.</li><li>c) The booth must be fitted with an efficient mechanical ventilation and dust collection system that ensures—<ol style="list-style-type: none"><li>i. no visible powder escapes from the powder coating booth;</li><li>ii. all air from the powder coating booth passes through a ventilation and dust collection system before being discharged into the environment; and</li><li>iii. air discharged into the environment from a powder coating booth does not contain any substance that causes pollution.</li></ol></li></ol>	As indicated in Figure 2 Schedule 1
2.	Batch Powder Coating Oven	<ol style="list-style-type: none"><li>a) Oven must be installed within the existing building</li><li>b) Oven must be installed with an exhaust flue constructed from galvanized metal, built to 8 meters in length and discharge at a height of 3 meters above building roof line.</li></ol>	As indicated in Figure 2

#### 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 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 and 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
AS3754:1990	Australian Standard 3754:1990 Safe application of powder coatings by electrostatic spraying
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 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
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 works approval applies, as specified at the front of this works approval and as shown on the premises map in Figure 1 in 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.

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**END OF CONDITIONS**



Schedule 1: Maps

Premises map

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

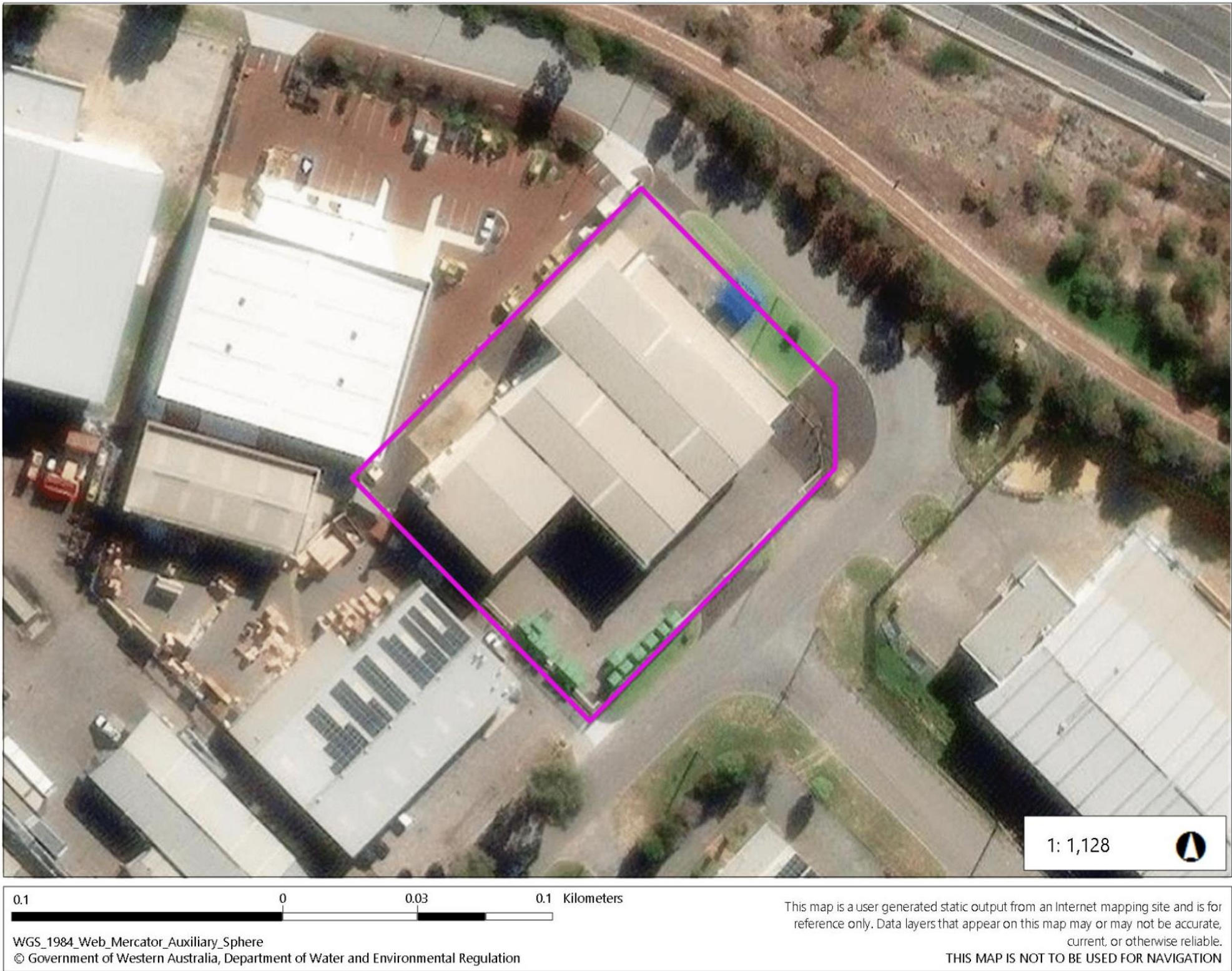


Figure 1: Map of the boundary of the prescribed premises



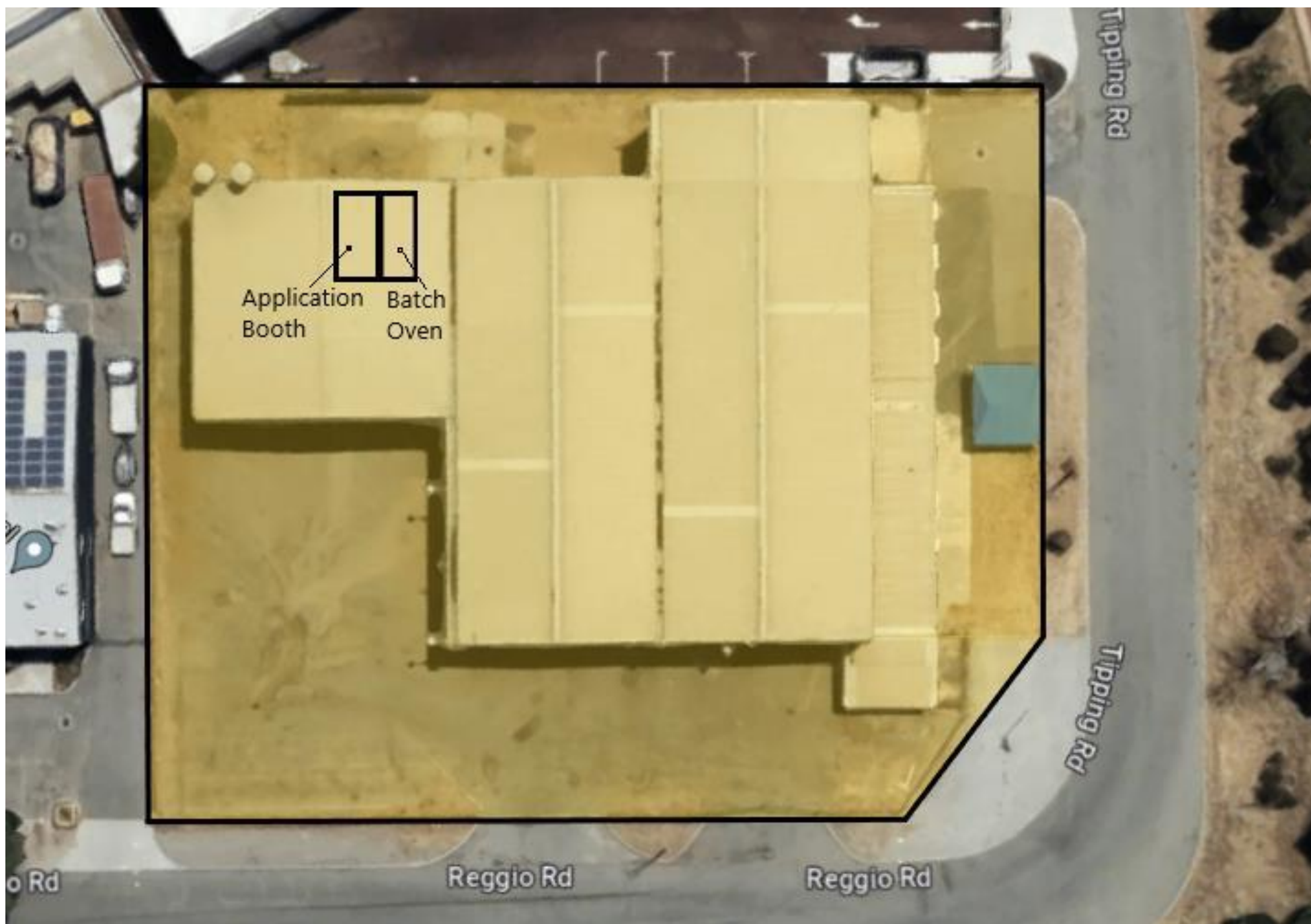


Figure 2: Map of the approximate infrastructure locations

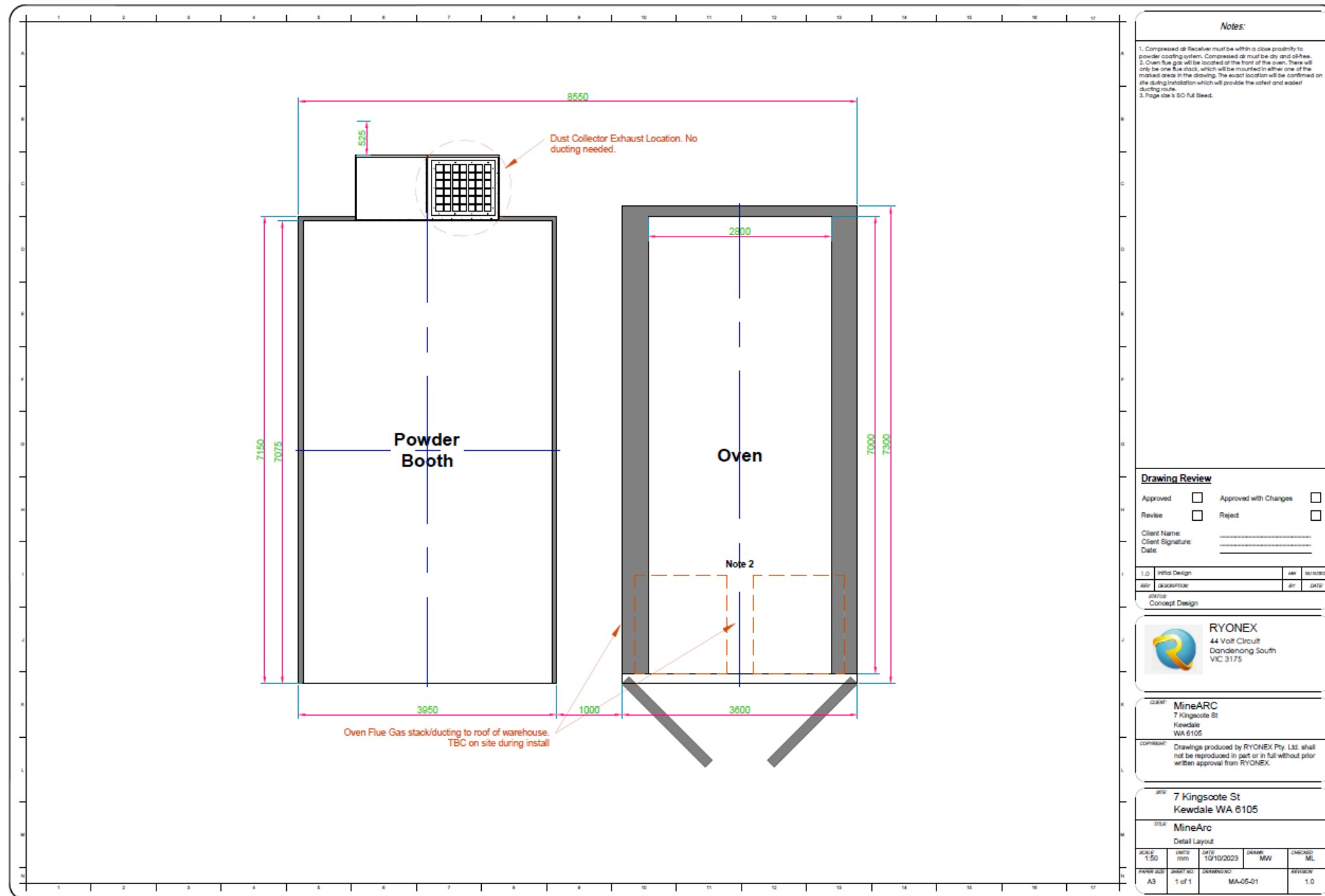


Figure 3: Powder Booth and Oven construction drawing