



Works Approval

| | |
|-----------------------------|---|
| Works approval number | W6916/2024/1 |
| Works approval holder | Bossong Engineering Pty Ltd |
| ACN | 009 337 508 |
| Registered business address | 189 Planet Street WELSHPOOL WA 6106 |
| DWER file number | DER2024/000113 |
| Duration | 05/06/2024 to 04/06/2027 |
| Date of issue | 05/06/2024 |
| Premises details | 618 Exploration Road Gap Ridge KARRATHA WA 6714 Legal description - Lot 618 on Deposited Plan 424915 Exploration Road, Gap Ridge |

| Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>) | Assessed production capacity |
|---|------------------------------|
| Category 88: Metal Finishing: premises on which — (a) metals are chemically cleaned or metals, plastics or metal or plastic products are plated, electroplated, anodised, coloured or otherwise coated or finished; and (b) from which liquid waste is discharged into a sewer. | Not applicable |

This works approval is granted to the works approval holder, subject to the attached conditions, on 5 June 2024, by:

Timothy Moran
**MANAGER, RESOURCE 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 |
|------------|------------------|-------------------------|
| 05/06/2024 | W6916/2024/1 | 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; and
 - (d) within the corresponding timeframe, as set out in Table 1.

Table 1: Design and construction / installation requirements

| | Infrastructure and equipment | Design and construction / installation requirements | Infrastructure location |
|----|------------------------------|--|---|
| 1. | Manganese phosphate tank | a) Manganese Phosphate Tank to Be installed within an enclosure with a hard cover bund and floor grate as shown in Figure 3, Schedule 1 b) Manganese Phosphate Tank installed with a retractable cover (see Figure 3, Schedule 1) c) Installed on hardstand constructed to prevent leakage of spilled product to subsurface soils. | Factory 1 Machine Shop as shown in Schedule 1: Figure 2 |
| 2. | Stormwater drainage easement | a) Dimensions of 15 m x 85 m (~1,300 m ²) b) Installed at the rear of the site designed to provide detention and treatment of stormwater runoff during heavy rainfall events. | Stormwater drainage easement as shown in Schedule 1: Figure 2 |

Compliance reporting

2. The works approval holder must within 30 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 professional engineer that the items of infrastructure or components of infrastructure 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 1 have the meanings defined.

Table 1: Definitions

| Term | Definition |
|---------------------------------|---|
| 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 licence applies, as specified at the front of this licence 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. |
| Suitably qualified | Means a person who: (a) holds a relevant tertiary academic qualification; (b) has a minimum of five years of experience working in the relevant area/field of expertise; and (c) holds a membership in a relevant professional body. |
| 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).

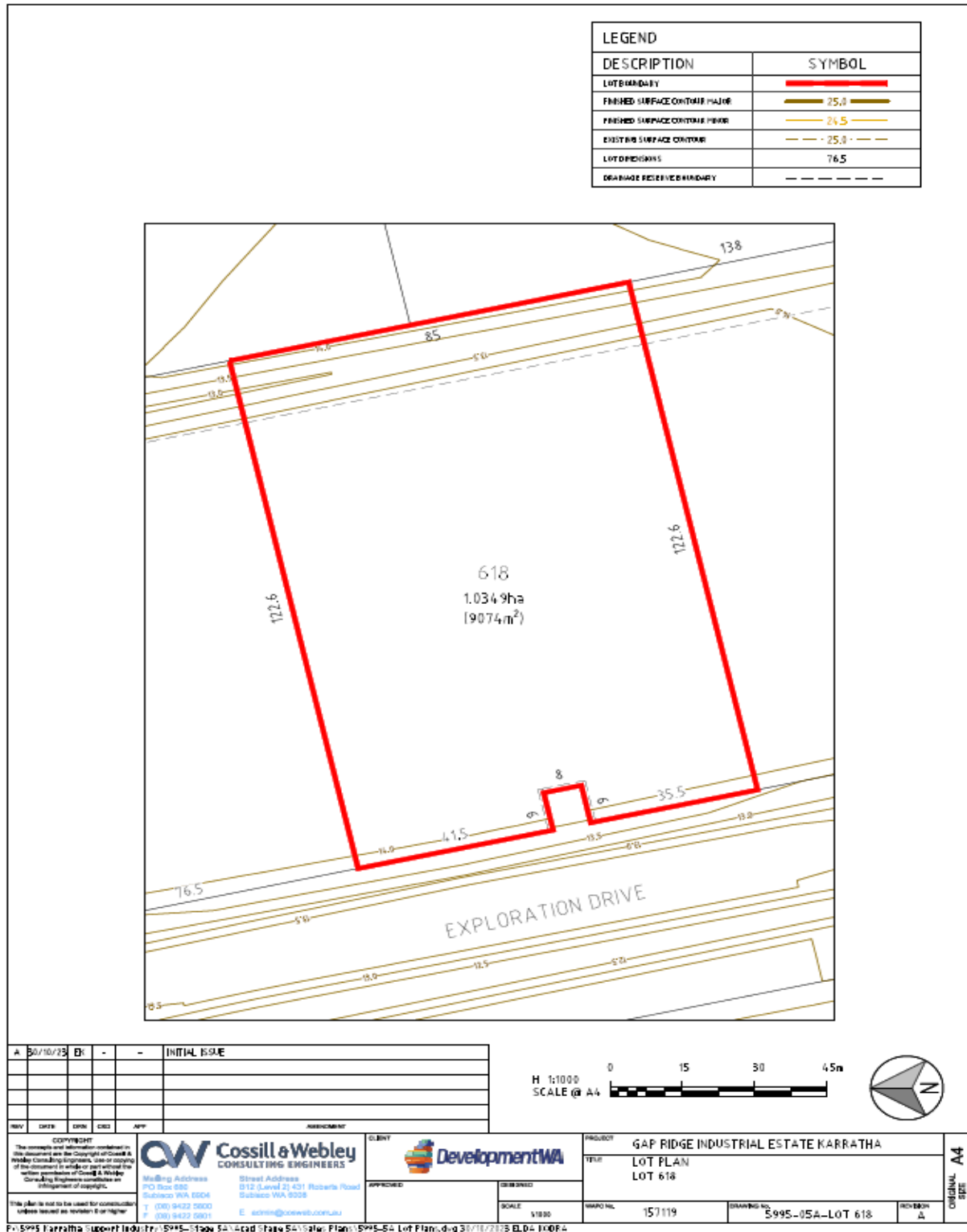


Figure 1: Map of the boundary of the prescribed premises

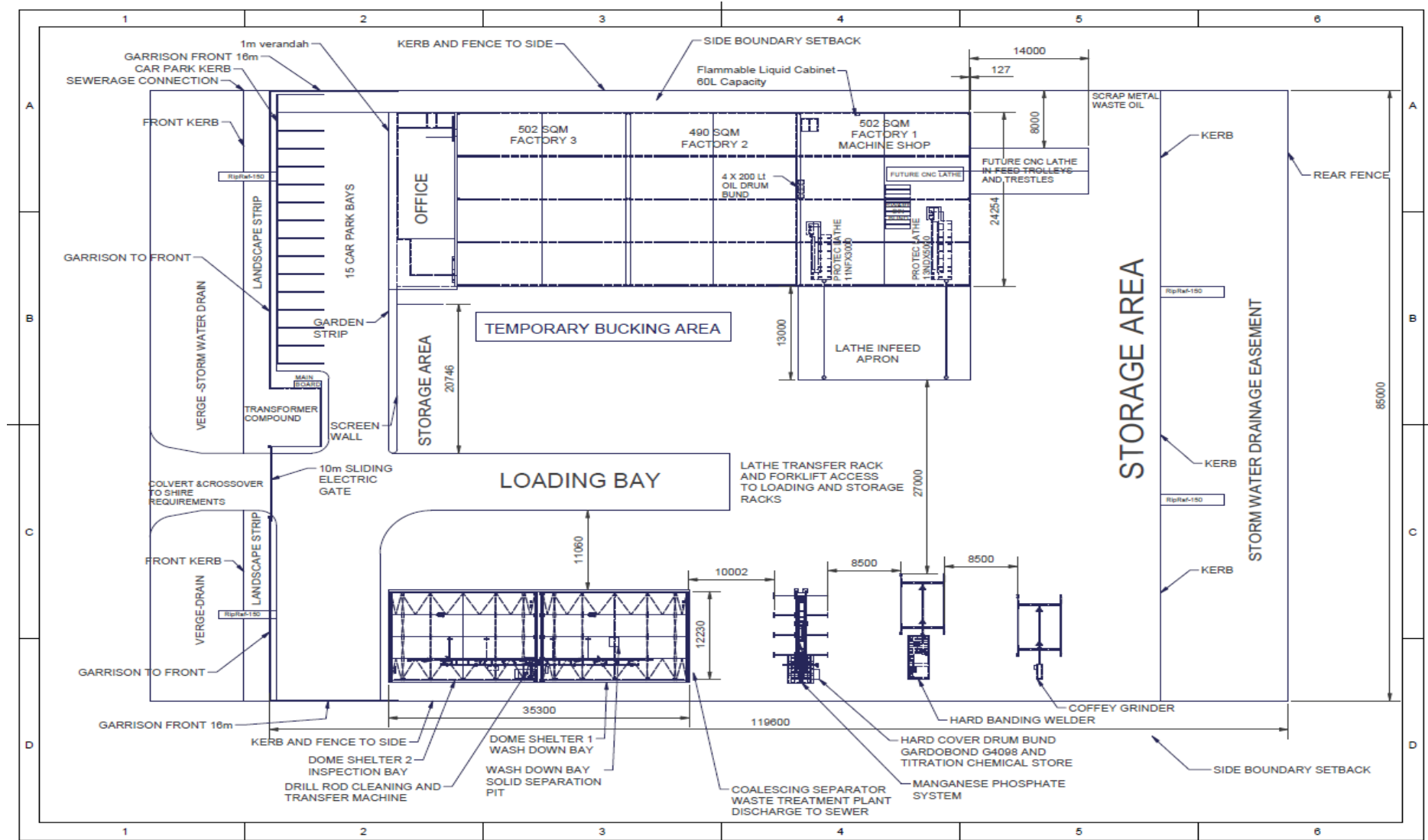


Figure 2: Layout of key infrastructure

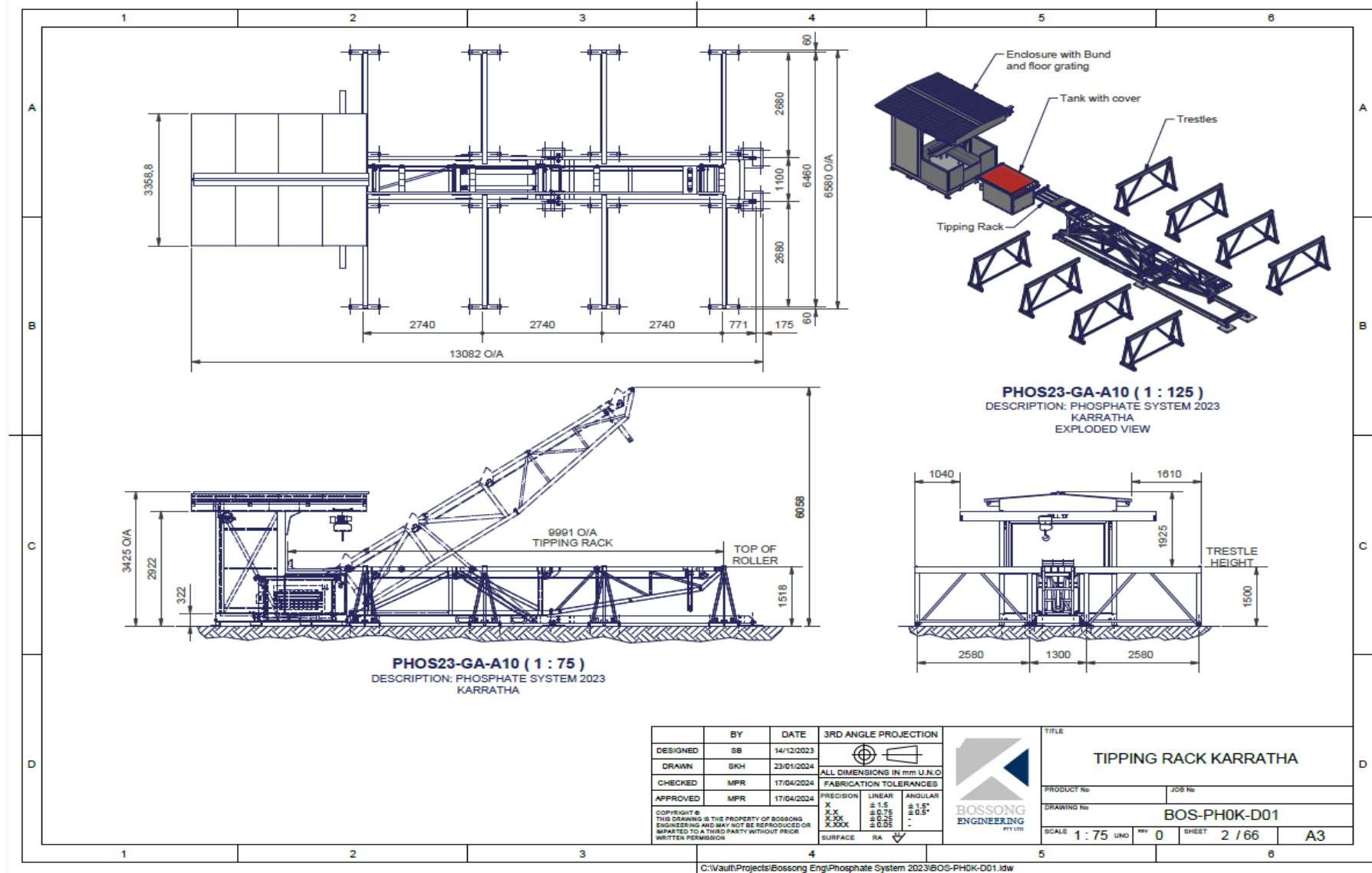


Figure 3: Layout of the Manganese Phosphate system