



Works Approval

Works approval number	W6948/2024/1	
Works approval holder	Karara Mining Limited	
ACN	070 871 831	
Registered business address	Level 2, London House 216 St Georges Terrace PERTH WA 6000	
DWER file number	DER2024/000333	
Duration	10/10/2024 to	09/10/2027
Date of issue	10/10/2024	
Premises details	Hinge Iron Ore Project PERENJORI WA 6620 Legal description - Mining Lease M59/748-I As defined by the Premises map in Schedule 1 of the issued Works Approval	

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations</i> 1987)	Assessed design capacity
Category 5: Processing or beneficiation of metallic or non-metallic ore	180,000 tonnes per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 10 October 2024, by:

SENIOR ENVIRONMENTAL OFFICER, INDUSTRY REGULATION

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

Works approval history

Date	Reference number	Summary of changes
10/10/2024	W6948/2024/1	Works approval for Category 5.

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) install the infrastructure;
 - (b) in accordance with the corresponding installation requirements; and
 - (c) at the corresponding infrastructure location;
 as set out in Table 1.

Table 1: Design and Installation requirements

Infrastructure	Design and Installation requirements	Infrastructure location
Mobile Crushing Unit	Installed as per the manufacturer's/design requirements and comprising: <ul style="list-style-type: none"> • One jaw crusher; • One screen (3 decks); • One cone crusher; and • Two transfer conveyor stackers. • Water misting sprays installed on crusher and stacker between transfer points. 	Shown in Schedule 1, Figures 2 and 3

Compliance reporting

2. The works approval holder must within 30 calendar days of an item of infrastructure or equipment required by condition 1 being 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 screening plant operator and/or fitter 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.

Time limited operations phase

Commencement and duration

4. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 1 where the Environmental Compliance Report as required by conditions 2 and 3 has been submitted by the works approval holder for that item of infrastructure.
5. The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 6:
 - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 4 for that item of infrastructure; or
 - (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986*, if one is granted before the end of the period specified in condition 5(a).

Time limited operations requirements and emission limits

6. During time limited operations, the works approval holder must ensure that the premises infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

Table 2: Infrastructure and equipment requirements during time limited operations

Item	Site infrastructure and equipment	Operational requirements	Infrastructure location
1.	Mobile Crushing Unit	<ul style="list-style-type: none"> Mobile crushing unit not to exceed 180,000 tonnes per year throughput; Maintain dust suppression sprays on the mobile crushing unit to minimise dust generation; Record volumes of ore processed through the mobile crushing unit; and Maintain and operate as per the manufacturer's/design requirements. 	Shown in Schedule 1, Figure 2
2.	Stockpile material	<ul style="list-style-type: none"> Maintain and use water carts for dust suppression to minimise fugitive dust lift-off from product stockpiles. 	Shown in Schedule 1, Figure 2
3.	Water Cart	<ul style="list-style-type: none"> Water carts must always be available at the premises to manage dust emissions from operational areas. 	Within the Prescribed Premises boundary depicted in Schedule 1, Figure 1
4.	Stormwater management	<ul style="list-style-type: none"> Potential surface runoff with elevated sediment levels/erosion to be managed via sediment reduction controls such as sedimentation ponds/traps as needed. 	Within the Prescribed Premises boundary depicted in Schedule 1, Figure 1

7. The works approval holder shall immediately recover, or remove and dispose of, spills of environmentally hazardous materials including fuel, oil, or other hydrocarbons, whether inside or outside an engineered containment system.

Time limited operations – compliance reporting

8. The works approval holder must submit to the CEO a report on the time limited operations within 30 calendar days of the completion date of time limited operations or 60 calendar days before the expiration date of the works approval, whichever is sooner.
9. The works approval holder must ensure the report required by condition 8 includes the following:
 - (a) a summary of the time limited operations, including timeframes and the amount of ore processed;
 - (b) a review of operational performance and compliance against the conditions of the works approval; and
 - (c) where the manufacturer's design specifications and the conditions of this works approval have not been met, what measures will the works approval holder take to meet them, and what timeframes will be required to implement those measures.

Records and reporting (general)

10. 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.
11. 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 this works approval; and
 - (c) complaints received under condition 10.
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 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 3 have the meanings defined.

Table 3: 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 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.
time limited operations	refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions.
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).

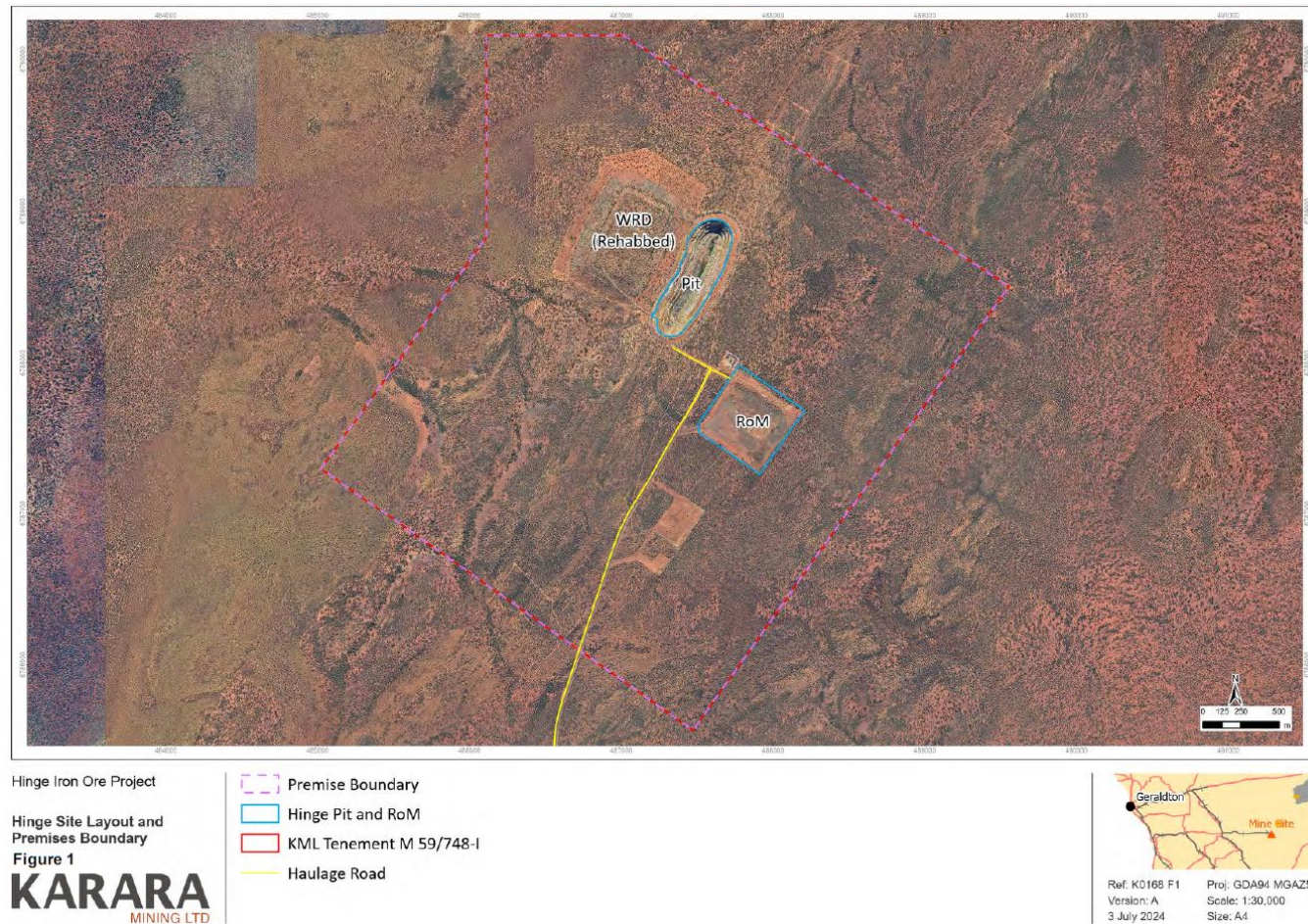


Figure 1: Map of the boundary of the prescribed premises

Infrastructure



Hinge Iron Ore Project

Hinge Mobile Crusher and
Infrastructure Layout
Figure 2

KARARA
MINING LTD

- KML Tenement M 59/748-I
- Mobile Crusher and Associated Infrastructure
- Hinge Pit and RoM
- Haulage Road



Ref: K0168 F2 Proj: GDA94 MGAZ50
Version: A Scale: 1:6,000
3 July 2024 Size: A4

Figure 2: Location of mobile crushing unit within RoM area

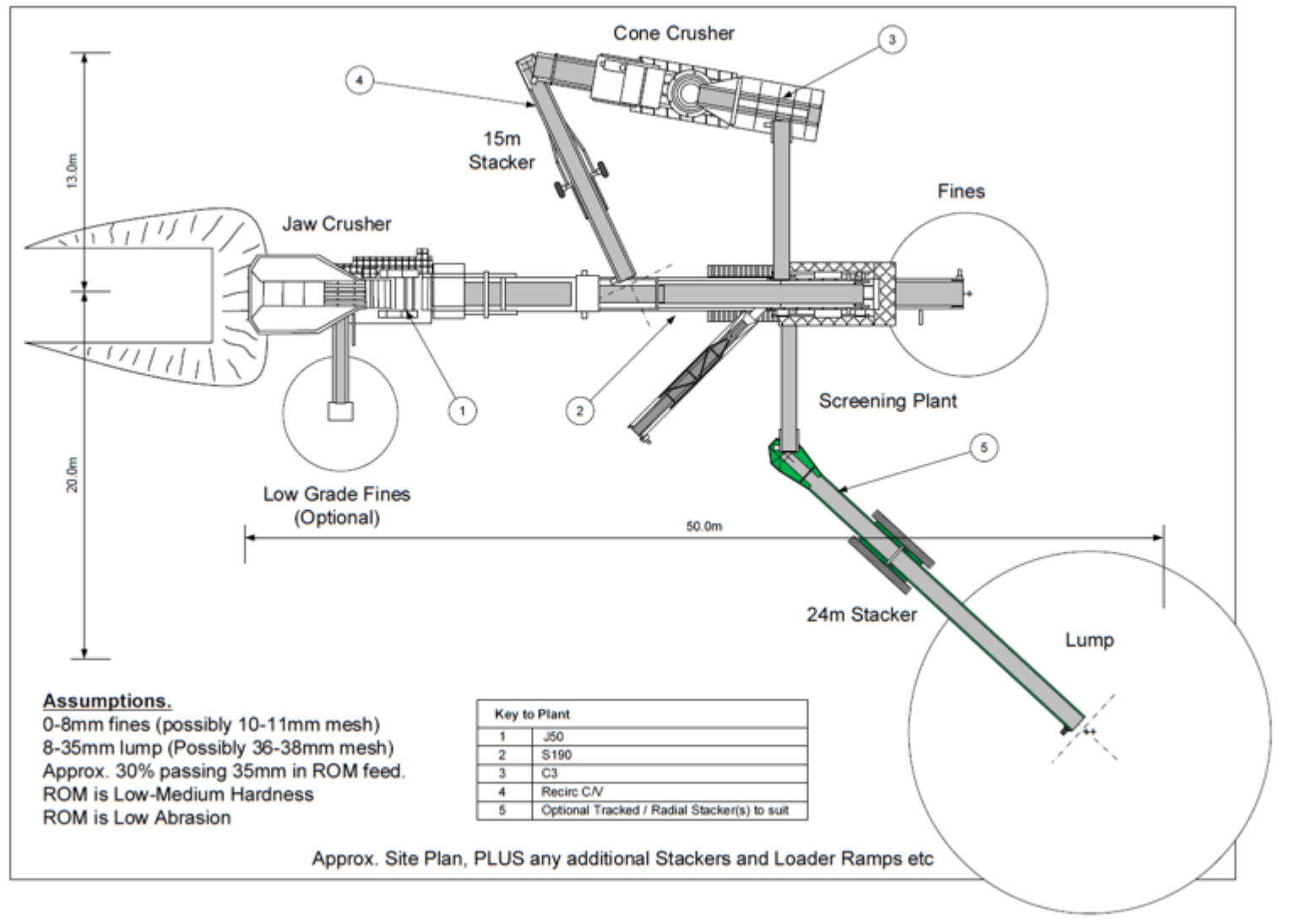


Figure 3: Conceptual layout of the mobile crushing unit