



Works Approval

Works approval number	W6853/2023/1
Works approval holder	Poondano Mining Company Pty Ltd
ACN	655 377 923
Registered business address	Level 1, 18-32 Parliament Place WEST PERTH
DWER file number	DER2018/001042-9~82
Duration	14/03/2024 to 13/03/2029
Date of issue	14/03/2024
Premises details	Poondano Iron Ore Project Part of mining tenement M45/889 PIPPINGARRA – As defined by the premises map in Schedule 1 and the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Processing or beneficiation of metallic or non-metallic ore: premises on which — (a) metallic or non-metallic ore is crushed, ground, milled or otherwise processed; or (b) tailings from metallic or non-metallic ore are reprocessed; or (c) tailings or residue from metallic or non-metallic ore are discharged into a containment cell or dam.	300,000 tonnes per annum
Category 89: Putrescible landfill site – premises (other than clean fill premises) on which waste of a type permitted for disposal for this category of prescribed premises, in accordance with the Landfill Waste Classification and Waste Definitions 1996, is accepted for burial.	40 tonnes per annum

This works approval is granted to the works approval holder, subject to the attached conditions, on 14 March 2024, by:

A/Manager, Resource Industries

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

Works approval history

Date	Reference number	Summary of changes
14/03/2024	W6856/2023/1	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:

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

Item	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Mobile Crushing and Screening plant	<p>a) The ore processing infrastructure is to consist of a 3- stage mobile crushing and screening plant comprising of:</p> <ul style="list-style-type: none">- a primary jaw crusher (Metso LT120 Jaw Crusher),- secondary cone crusher (Metso LT HP300 cone crusher) ;- screen set up (20 x 6 Cederapids triple shaft screen that consists of three screen decks fitted with wire mesh);- internal conveyors; and- 2 stackers <p>b) Primary and secondary crushers and conveyor transfer points are to be placed on concrete hardstands.</p> <p>c) Jaw crusher and cone crusher to be plumbed with water sprays on entry and discharge points to control dust emissions.</p> <p>d) Transfer chutes to be covered.</p> <p>e) Tail of jaw crusher and under cone crusher to be encapsulated to control dust emissions from crushing chambers</p>	As shown in Schedule 1, Figure 1 labelled 'Crushing and Screening Plant'
	Stormwater management infrastructure	<p>a) Stormwater drains/bunds are to be constructed to direct clean stormwater around crushing and screening processing infrastructure</p> <p>b) Stormwater drains/bunds are to be constructed to direct contaminated or potentially contaminated stormwater from within the crushing and screening processing area to catchments sumps to prevent release of contaminated stormwater to the environment.</p>	As shown in Schedule 1, Figure 1.

Item	Infrastructure	Design and construction / installation requirements	Infrastructure location
2.	Landfill	<ul style="list-style-type: none"> a) Design capacity not to exceed 40 tonnes per annum b) Landfill trench to have a maximum open excavation of approximately 20m in length, 3 m in depth of 3m in width. c) Landfill to be fenced to minimize windblown waste. d) Windrows/ bunding constructed to divert clean stormwater around the landfill e) The separation distance between the base of the landfill and the highest groundwater level shall not be less than 2 m. f) Stormwater spoon drain to be installed upslope of the landfill to divert stormwater runoff around the facility. 	As shown in Schedule 1, Figure 1

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 civil 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 or photographs 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 condition 2 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 (as applicable):
 - (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

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 operation

	Site infrastructure and equipment	Operational requirement	Infrastructure location
1	Crushing and screening plant infrastructure and processing areas	a) Water sprays to be operated to suppress dust emissions. b) Water cart to be used to apply dust suppression on ore and ROM stockpiles as required. c) Contaminated or potentially contaminated stormwater from within the crushing and screening processing area to be captured and prevented from being release into the environment. d) Volume of ore processed to be recorded	As shown in Schedule 1, Figure 1.
2	Landfill	a) Waste to be covered on a weekly basis with a dense inert material. b) Windblown waste to be collected and returned to the tipping face at least monthly. c) Volume of waste deposited within the landfill to be recorded. d) Windrows/ bunding constructed to divert clean stormwater around the landfill to be maintained.	As shown in Schedule 1, Figure 1.

Compliance reporting

7. 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 90 calendar days before the expiration date of the works approval, whichever is the sooner.
8. The works approval holder must ensure the report required by condition 7 includes the following:
- (a) a summary of the time limited operations, including timeframes and amount of ore processed and waste disposed of within the landfill;
 - (b) a summary of the environmental performance of all infrastructure as constructed or installed;

- (c) a review of operational performance and compliance against the conditions of the works approval; and
- (d) 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)

9. 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.
10. 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 conditions 1;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 6; and
 - (c) complaints received under condition 9.
11. The books specified under condition 10 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 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.
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 yellow in the map below (Figure 1).

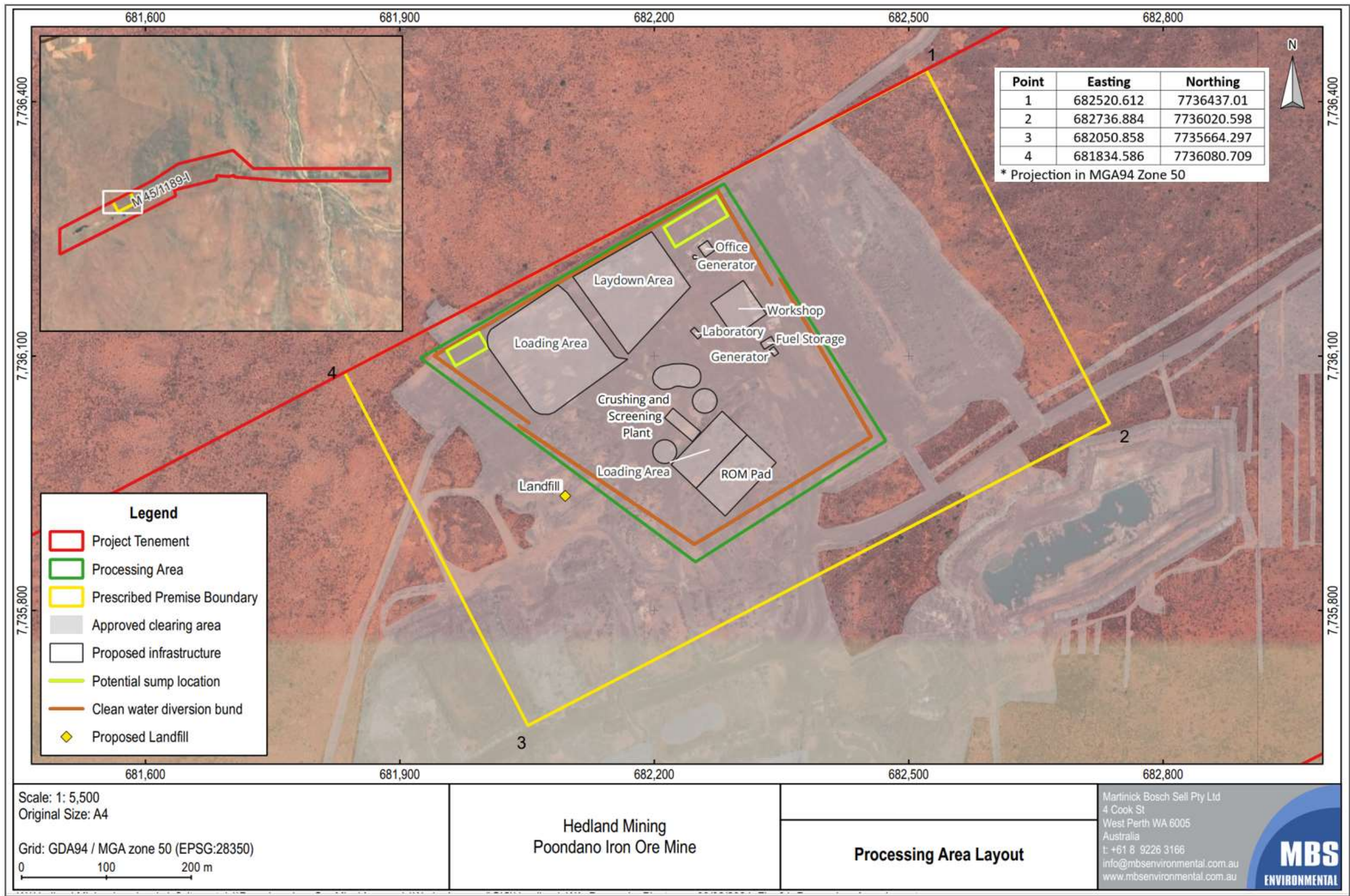


Figure 1: Map of the boundary of the prescribed premises

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 1.

Table 1: Premises boundary coordinates (GDA2020)

	Easting	Northing	Zone
1.	682520.612	7736437.01	MGA94 Zone 50
2.	682736.884	7736020.598	MGA94 Zone 50
3.	682050.858	7735664.297	MGA94 Zone 50
4.	681834.586	7736080.709	MGA94 Zone 50