



Works Approval

Works approval number W6888/2024/1

Works approval holder Focus Operations Pty Ltd
ACN 115 821 255

Registered business address Level 2, 159 Adelaide Terrace,
EAST PERTH WA 6004

DWER file number DER2023/000815

Duration 2/05/2024 to 02/05/2029

Date of issue 2/05/2024

Premises details Bonnievale Underground Mine Project
Prescribed premises boundary located within part
mining tenements M15/277, M15/595, M15/877,
L15/95 and L15/459
as depicted in 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 / design capacity
Category 6: Mine dewatering	475,000 tonnes per year
Category 12: Screening etc. of material	100,000 tonnes per year
Category 89: Putrescible landfill site	200 tonnes per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 2 May. 24, by:

A/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
2/5/2024	W6888/2024/1	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:

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 below.

Table 1: Design and construction / installation requirements

	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Mobile crushing and screening plant	<ol style="list-style-type: none"> 1. Watercart to be available at all times during construction and used to suppress dust emissions. 2. Mobile crushing and screening plant to consist of: <ol style="list-style-type: none"> a. A primary jaw crusher b. Secondary impact crusher c. Vibrating screen d. Internal conveyers 3. Crushing and screening plant to have approximate capacity of 475 tonnes per hour. 4. Stormwater drains/bunds are to be constructed to direct clean stormwater around crushing and screening processing infrastructure. 	Figure 1, Schedule 1:Maps
2.	2 x Landfills (north and south)	<ol style="list-style-type: none"> 1. Landfills constructed at the toe of each waste rock landform in the location depicted in Figure 1, Schedule 1. South landfill footprint to be approximately 0.228 hectares in size. 2. North landfill footprint to be approximately 0.045 hectares in size. 3. Each landfill cell not to exceed dimensions of 20 m (l) x 3 m (w) x 3 m (d). 4. Windrows/bunding constructed to divert stormwater around the landfill. 5. The separation distance between the base of the landfill and the highest groundwater level shall not be less than 3 m. 	Figure 1, Schedule 1:Maps
3.	Dewatering pipelines	<ol style="list-style-type: none"> 1. Must be installed with: <ol style="list-style-type: none"> a. Telemetry systems and pressure sensors along pipelines to allow the detection of leaks and failures: or b. Automatic cut-offs in the event of a 	Figure 1, Schedule 1:Maps

	Infrastructure	Design and construction / installation requirements	Infrastructure location
		<p>pipe failure; or</p> <p>c. Secondary containment sufficient to contain any spill for a period equal to the time between daily inspections.</p> <p>2. Installed with flow meters at discharge points to turkeys nest and outflow points.</p>	
4.	Mine Water Ponds	<p>1. Mine Water Ponds to consist of:</p> <p>a. 1 x settling pond designed to overflow into the secondary holding pond; and</p> <p>b. 1 x secondary holding pond.</p> <p>2. Mine Water Ponds to be constructed out of compacted clay material over in-situ transitional material and lined with a minimum 1 mm thickness HDPE liner.</p> <p>3. Mine Water Ponds deigned to contain a 1:100 AEP rainfall event.</p>	Figure 1, Schedule 1:Maps

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 / 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 operations

	Infrastructure	Operational requirements	Infrastructure location
1.	Mobile crushing and screening plant and associated stockpiles	<ol style="list-style-type: none"> 1. Watercart to be used to suppress dust as required. 2. Stockpiles of material to be wetted down before crushing and screening occurs as required to reduce dust emissions. 3. Contaminated or potentially contaminated stormwater from within the crushing and screening processing area to be captured and prevented from being release into the environment. 4. Volume of ore processed to be recorded 	Figure 1, Schedule 1: Maps
2.	2 x Landfills	<ol style="list-style-type: none"> 1. Volume of waste discharged into the landfill to be recorded. 2. Waste to be covered twice monthly with dense, inert and incombustible material. 3. Windblown waste to be collected weekly and returned to landfill. 4. Landfill fencing to be maintained. 5. Windrows/bunding maintained to divert stormwater around the landfill cells to be maintained. 6. Tipping area is restricted to less than 20 meters in length. 	Figure 1, Schedule 1: Maps
3.	Dewatering Pipelines	<ol style="list-style-type: none"> 1. Daily inspections for visual integrity and leaks (during operation). 	Figure 1, Schedule 1: Maps
4.	Mine Water Ponds	<ol style="list-style-type: none"> 1. A minimum operational freeboard of 200 mm to be maintained on both ponds. 2. Ponds to be inspected daily to ensure freeboard capacity. 	Figure 1, Schedule 1: Maps

7. The works approval holder must ensure that saline water used for dust suppression is applied in a manner that reduces overspray onto vegetation.

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 90 calendar days before the expiration date of the works approval, whichever is the sooner.
9. The works approval holder must ensure the report required by condition 8 includes the following:
 - (a) a summary of time limited operations, including timeframes and amount of material processed by the crushing and screening plant 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)

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 condition 6; 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).
HDPE	High Density Polyethylene
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.
waste	has the same meaning given to that term under the EP Act.
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). Premises boundary is depicted by the yellow dashed line.

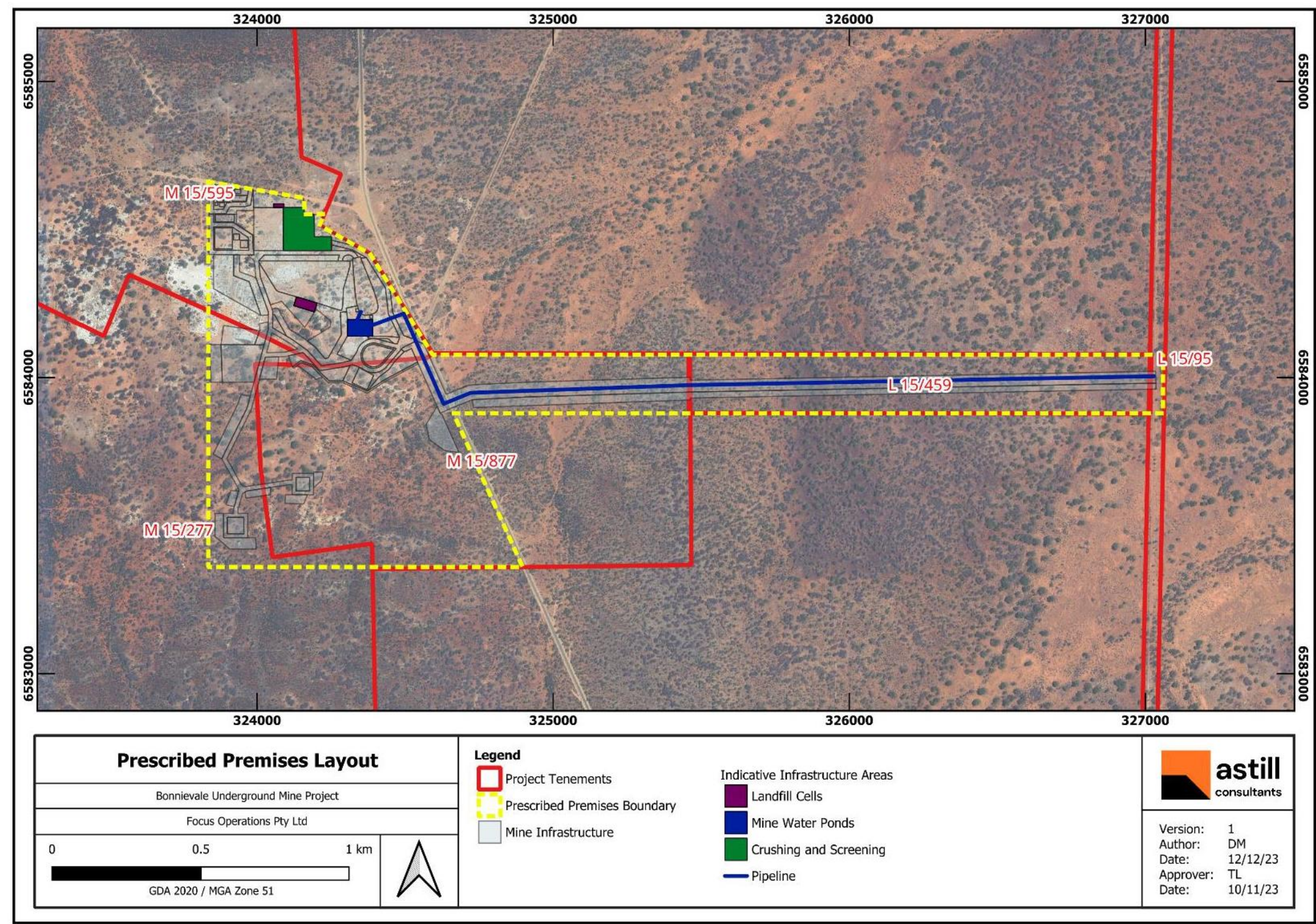


Figure 1: Prescribed premises boundary and site layout map

Schedule 2: Premises boundary

The corners of the premises boundary are the coordinates listed in Table 4.

Table 4: Premises boundary coordinates (GDA2020)

	Easting	Northing	Zone
1.	323,835	6,584,661	GDA 2020 MGA Zone 51
2.	324,158	6,584,606	
3.	324,160	6,584,550	
4.	324,227	6,584,552	
5.	324,211	6,584,513	
6.	324,382	6,584,417	
7.	324,593	6,584,077	
8.	327,060	6,584,077	
9.	327,060	6,583,879	
10.	324,663	6,583,879	
11.	324,897	6,583,360	
12.	323,835	6,583,360	
13.	323,835	6,584,661	