

Works Approval

Works approval number W2936/2025/1

Works approval holder Evolution Mining (Mungari) Pty Ltd

ACN 002 124 745

Level 24, 175 Liverpool Street Registered business address

SYDNEY NSW 2000

DWER file number APP-0027508

Duration 20/08/2025 to 19/08/2028

Date of issue 20/08/2025

Castle Hill Project **Premises details**

Kundana Road, Kalgoorlie WA 6430

Legal description -

Part of mining tenements: G16/29, L15/228, L15/246, L15/387, L16/101, L16/108, L16/113, L16/126, L16/128, L16/84, L16/97, M15/1287, M15/1407, M15/1741, M15/1827, M15/1832, M15/688, M15/829, M15/830, M16/140, M16/15, M16/152, M16/189, M16/195, M16/198, M16/199, M16/200, M16/24, M16/248, M16/354, M16/40, M16/43, M16/444, M16/526, M16/527, M16/532, M16/533, M16/536, M16/537, M16/538, M16/553, M16/565

Prescribed premises category description (Schedule 1, Environmental Protection Regulations 1987)	Assessed design capacity
Category 6: Mine dewatering	1,100,000 tonnes per year
Category 12: Screening etc. of material	500,000 tonnes per year
Category 89: Putrescible landfill site	3,000 tonnes per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 20 August 2025, by:

MANAGER, RESOURCE INDUSTRIES STATE-WIDE DELIVERY(ENVIRONMENTAL REGULATION)

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

Works approval history

Date	Reference number	Summary of changes
20/08/2025	W2936/2025/1	Works approval granted.

Interpretation

In this works approval:

- 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.

Table 1: Design and construction / installation requirements

Item	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Dewatering pipeline – Castle Pit to Blue Funnel	 Pipeline components Pipelines to be high density polyethylene (HDPE). 	
2.	Dewatering pipeline – Castle Pit to Broads Dam	 Dewatering pipelines to be placed in containment bunds with sufficient capacity to contain spillage in the event of a pipeline failure. 	
3.	Dewatering pipeline – Castle Pit to Burgundy	Pipelines to be fitted with breathers, isolation valves and flow meters.	
4.	Dewatering pipeline – Castle Pit to Catherwood	 HDPE lined transfer dams may be installed if necessary. Pipelines must be placed parallel to roads to enable pipeline inspections 	Pipeline infrastructure to be constructed within the Prescribed Premises boundary as illustrated in
5.	Dewatering pipeline – Castle Pit to Kintore	and visual identification of any leaks. Dust controls during construction • Dust suppression measures using	Schedule 1, Figure 1.
6.	Dewatering pipeline – Castle Pit to White Foil Northern Transfer Pond	water sprays and other means must be used where: High levels of dust are observed. Strong winds and dry conditions make dust. generation likely; or Complaints about dust have been received.	
7.	Mobile Crushing and Screening Plant	 Crushing and screening components Mobile crushers (Terex Finlay J- 1175 Jaw Crusher or similar, Terex Finlay C-1545 Cone Crusher or similar). Mobile screens (McCloskey S190 or similar). Dust controls Water carts to be operated during mobilisation and installation of crushing and screening plant and 	Mobile plant to be placed within the Prescribed Premises boundary at the Castle Hill location as illustrated in Schedule 1, Figure 1.

Item	Infrastructure	Design and construction / installation requirements	Infrastructure location
		around active stockpiles.	
		Dust suppression sprays and/or sprinklers to be installed on the crushing and screening plant.	
		Hydrocarbon controls	
		Containment (e.g. bunding) must be in place to contain any spills that may occur.	
		Spill kits containing appropriate equipment for control, containment and cleanup of hydrocarbon and chemical spills must be kept and maintained in appropriate locations onsite.	
		Landfill components	
	8. Putrescible landfill infrastructure	Landfill trenches to be constructed 30 x 30 x 3 meters, resulting in a volume of up to 3,000 m³.	
		The position of landfill cells to be greater than 20 meters from the outer operational slope to ensure that landfill is not exposed when pushing the batters to their final slope of 15 degrees.	
		Dust controls during construction	Landfill infrastructure to be placed within the
8.		Water carts to be operated as needed.	Prescribed Premises boundary as illustrated in
		Dust suppression measures (e.g. water sprays and other means) will be used in the event that:	Schedule 1, Figure 2.
		 High levels of dust are observed. 	
		 Strong winds and dry conditions make dust generation likely; and 	
		 Complaints about dust are received. 	

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 the site manager 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 6 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 1:
 - (a) for a period not exceeding 180 days from the day the works approval holder meets the requirements of condition 2 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: Infrastructure and equipment requirements during time limited operations 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

All pipelines containing mine dewater to be provided with secondary containment sufficient to contain any spill for a period equal to the time between routine inspections. Fit-for purpose containment bunds to assist to contain any spills and isolation valves are to be used to prevent further discharge. Repairs are to be carried out on the pipeline and any bunding that may have been damaged will be reconstructed to standard by the service crew. Soil remediation will be carried out where required, including removal of contaminated soil. Inspections are to be carried out daily to verify the visual integrity of pipes and bunds, and to detect any leaks. Freeboard of at least 6m to be maintained in receiving pits. Daily visual inspection of freeboard level when discharging. Visual monitoring of dust emissions when crushing and screening plant is operational. Water carts to be used during operation of crushing and screening plant during operation; Dust suppression sprays and/or sprinklers to be operated on the crushing and screening plant during operation; Dust suppression sprays and/or sprinklers to be applied to stockpiles as needed to manage dust. A Consortions to be proved if weather. A Consortions to be proved if weather.	tion
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• Operations to be paying if weather	
Operations to be paused if weather conditions mean dust cannot be controlled.	
Any wind-blown waste identified must be returned to the landfill area. Landfill infrastructur	e is
Putrescible 3. Putrescible Infrastructure Infrastruct	s ed in
 Trenches must not be overfilled. Full trenches are to be compacted and 	<u>.</u> .

Infras	structure	Operational requirement	Infrastructure location
		covered, and new trenches are to be constructed when required.	
		 Designated landfill infrastructure shall only accept clean fill, inert waste types 1 and 2, and putrescible waste. Where waste does not align with these categories, it is to be removed from the premises. 	
		 Disposal of waste by landfilling shall only take place within the landfill areas shown in Schedule 1, Figure 2. 	
		 The separation distance between the base of the landfill trenches and the highest groundwater level shall not be less than 2m. 	
		 Landfill activities must be managed to ensure: 	
		 waste is levelled and compacted once a week; 	
		 waste is placed and compacted to ensure all faces are stable and capable of retaining restoration material; and 	
		 restoration of a cell or phase takes place in conjunction with rehabilitation of the waste rock dump. 	
		 Landfill cover is to be applied and maintained on landfilled wastes and that sufficient stockpiles of cover are maintained on site at all times. 	
		 For putrescible and inert wastes type 2, cover must be applied at least monthly, comprised of inert and incombustible material, and applied so ensure that waste is completely covered. 	

7. During time limited operations, the works approval holder must ensure that the emissions specified in Table 3 are discharged only from the corresponding discharge points and only at the corresponding discharge point locations.

Table 3: Authorised discharge points

	Emission	Discharge point	Discharge point location
1		Blue Funnel Pit	
2	Mina daviatan	Broads Dam Pit	Cabadula 4 Figure 4
3	Mine dewater	Burgundy Pit	Schedule 1, Figure 1.
4		Catherwood Pit	

	Emission	Discharge point	Discharge point location
5		Kintore Pit	
6		White Foil Northern Transfer Pond	
7		Castle Hille Pit	

Monitoring during time limited operations

8. The works approval holder must monitor emissions and discharges during time limited operations in accordance with Table 4: Emissions and discharges monitoringand record the results of all monitoring activity.

Table 4: Emissions and discharges monitoring

Discharge and monitoring location	Parameter	Units	Frequency
Emission point (when receiving water):	Freeboard water level (except WF Northern Transfer Dam)	Meters below pit crest (limit ≥6 mbgl)	Quarterly
Blue Funnel PitBroad's Dam PitBurgundy Pit	pH ¹	pH units	Quarterly
Castle Hill PitCatherwood PitKintore Pit	TDS ¹	mg/L	Quarterly
White Foil Northern Transfer Pond Monitoring locations	Carbonate (CO3), arsenic (As), aluminium (Al), calcium (Ca), cadmium (Cd), chloride (Cl), cobalt (Co), chromium (Cr), copper (Cu), iron (Fe), potassium (K), magnesium (Mg), manganese (Mn), sodium (Na), nickel (Ni), lead (Pb), selenium (Se), sulphate (SO4) and zinc (Zn)	mg/L	Annual
as per Schedule 1, Figure 1.	Volume of dewatering water	kL	Monthly

Note 1: In-field non-NATA accredited analysis

Compliance reporting

- 9. The works approval holder must submit to the CEO an Environmental Compliance Report on the time limited operations within 60 calendar days of the completion date of time limited operations or 30 calendar days before the expiration date of the works approval, whichever is the sooner.
- **10.** The works approval holder must ensure the report required by condition 9 includes the following:
 - (a) a summary of the time limited operations, including timeframes and amount of mine dewatering water discharged.
 - (b) a summary of discharge monitoring obtained during time limited operations under condition 8.
 - (c) a summary of the environmental performance of all infrastructure as

- constructed or installed (as applicable).
- (d) a review of performance and compliance against the conditions of the works approval; and
- (e) where conditions have not been met, measures proposed to address compliance, together with timeframes for implementing the proposed measures.

Records and reporting (general)

- 11. 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.
- **12.** 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;
 - (c) monitoring programmes undertaken in accordance with condition 10; and
 - (d) complaints received under condition 11.
- **13.** The books specified under condition 12 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 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 Environmental Protection Act 1986 Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
clean fill	has the meaning defined in Landfill definitions
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	Environmental Protection Act 1986 (WA).
EP Regulations	Environmental Protection Regulations 1987 (WA).
inert waste Type 1 and 2	has the meaning defined in Landfill definitions
Landfill definitions	means the document titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department of Water and Environmental Regulation as amended from time to time.
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.
putrescible waste	has the meaning defined in Landfill definitions

Term	Definition
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).

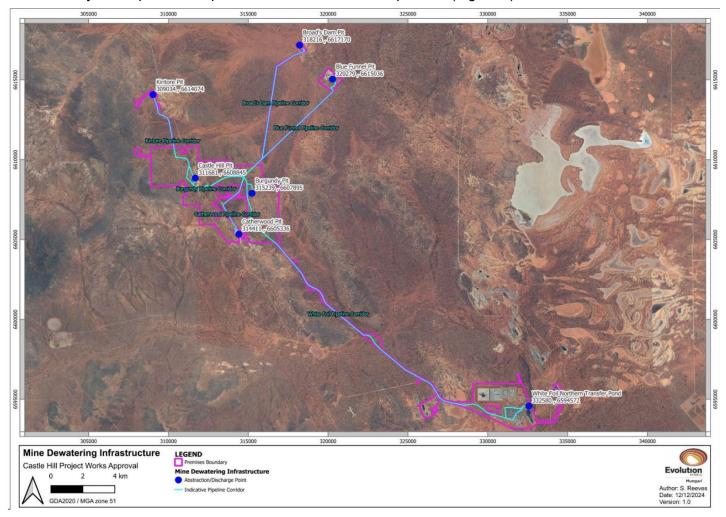


Figure 1: Map of the boundary of the prescribed premises showing pipeline infrastructure and monitoring locations W2936/2025/1 (20 August 2025)

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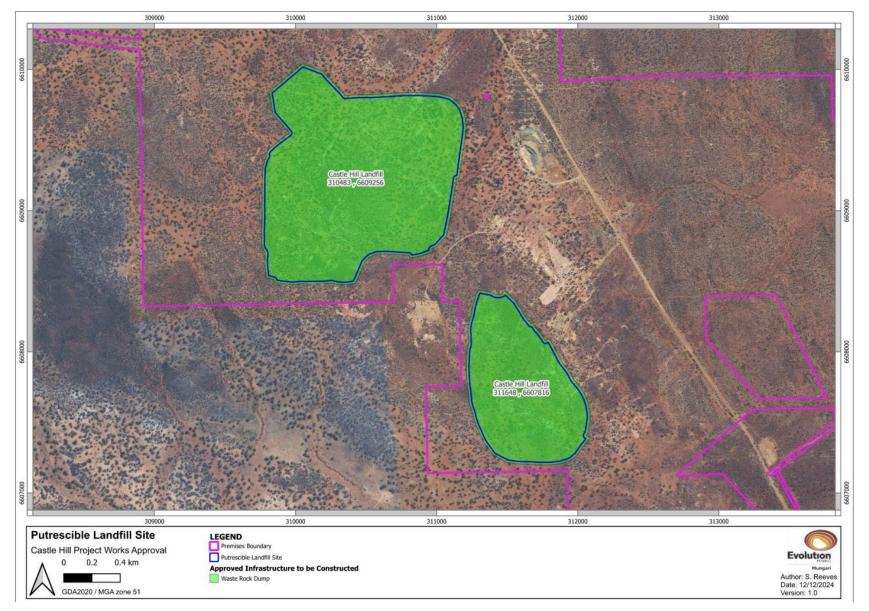


Figure 2: Putrescible landfill and Waste Rock Dump locations

W2936/2025/1 (20 August 2025)