



Works approval number	W6629/2021/1
Works approval holder	B. & J. Catalano Pty Ltd
ACN	008 961 975
Registered business address	'AMD House' Unit 1 28 – 30 Wellington Street BUNBURY WA 6230
DWER file number	DER2021/000566
Duration	19/4/2022 to 19/4/2025
Date of issue	19/04/2022
Premises details	Lots 4 and 7 Runnymede Road Quarries Runnymede Road WELLESLEY WA 6233 Legal description - Part of Lot 4 on Plan 5888 Part of Lot 7 on Diagram 40591 As defined by the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 12: Screening etc. of material: premises (other than premises within category 5 or 8) on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated.	230 000 tonnes per annual period

This works approval is granted to the works approval holder, subject to the attached conditions, on 19 April 2022, by:

Marko Pasalich

A/MANAGER

WASTE INDUSTRIES

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

Works approval history

Date	Reference number	Summary of changes
19/4/2022	W5475/2014/1	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) install the infrastructure and equipment;
 - (b) in accordance with the corresponding installation requirements; and
 - (c) at the corresponding infrastructure location;
 as set out in Table 1.

Table 1: Installation requirements

	Infrastructure	Installation requirements	Infrastructure location
1.	Terex FM 120c Static Sand-wash plant (fixed wash screening plant)	Installed as per the manufacture's specifications;	Schedule 1 Premises Map: labelled as Wet-Screening Plant
2.	PR Water Siltbuster HB60 Clarifier	Installed as per the manufacture's specifications;	Schedule 1 Premises Map: labelled as Wet-Screening Plant
3.	Process water recycling circuit	<p>The process water recycling circuit must be designed and constructed as to meet the following specifications:</p> <ol style="list-style-type: none"> (a) Be comprised of three settling tanks and two sediment ponds; (b) The ponds are to be lined with PVC or HPDE; (c) The ponds are to be constructed with a minimum 2 m separation distance from the maximum seasonal groundwater table; (d) The ponds will be designed with a freeboard of 500 mm; (e) Comprise of cement pits for sludge collection; (f) All ponds and pits are to be free of leaks and defects; and (g) The land surface surrounding the ponds will be contoured to direct potentially contaminated stormwater to drain into the ponds. 	Schedule 1 Premises Map: labelled as Settling Ponds and Settling Tanks
4.	Terex Finlay Screen 693 (fixed dry screening plant)	<ol style="list-style-type: none"> (a) Installed as per the manufacturer's specifications; and (b) Contains a spray bar for dust suppression. 	Schedule 1 Premises Map: labelled as Screening Plant

	Infrastructure	Installation requirements	Infrastructure location
5.	Mobile equipment	(a) One (1) water truck; (b) One (1) generator set; (c) One (1) 25 m stacker; (d) One (1) front end loader; (e) One (1) standard rigid truck (14 tonnes) and single semi loader (24 tonnes).	N/A

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 the site manager that the items of infrastructure 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 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 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. The works approval holder must ensure machinery and vehicles associated with screening activities and stockpiling only occur between the hours of 0700 to 1800 Monday to Friday and between 0700 and 1200 on Saturday. Operations are not permitted on Sundays.
7. 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

Site infrastructure and equipment	Operational requirement	Infrastructure location
Terex FM 120c Static Sand-wash plant (fixed wash screening plant)	(a) Maintained as per the manufacture's specifications.	Schedule 1 Premises Map: labelled as Wet-Screening Plant
Process water recycling circuit	(a) All process water recycling circuit tanks, ponds, pits and transfer pipes must be impermeable and free of leaks and defects; (b) Fine material will only be stockpiled temporality and will be a maximum of 2 m high; and (c) No process water is to be discharged.	Schedule 1 Premises Map: labelled as Settling Ponds and Settling Tanks
Terex Finlay Screen 693 (fixed dry screening plant)	(a) Maintained as per the manufacture's specifications; and (b) Fitted with dust suppression equipment.	Schedule 1 Premises Map: labelled as Screening Plant
Water truck	(a) Water truck must be available and operational to effectively wet down dust generating areas and stockpiles when required.	N/A
Mobile Equipment	(a) Maintained as per the manufacture's specifications; (b) Mobile equipment to be fitted with broadband reversing alarms; (c) All refueling to take place using a mobile refueling vehicle equipped with a "snap-on snap-off, fast fill and auto shut-off"; (d) Plant to be refueled in the morning; (e) No major servicing of plant to take place on site; (f) All mobile equipment to contain a suitably stocked spill kit; (g) Ensure staff are trained to use spill response equipment; and (h) Spills to be contained and cleaned up as soon as they occur.	N/A

8. The works approval holder must ensure the processing limit specified in Table 3 is not exceeded during time limited operations.

Table 3: Processing limit during time limited operations

Product type	Quantity limit	Specification
Screening material	230 000 tonnes per annual period	To be sourced from within the premises boundary

Compliance reporting

9. 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 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 material processed;
 - (b) a summary of the environmental performance of all infrastructure as constructed or installed (as applicable), which includes records detailing the quantity of sand resource screened and removed from site;
 - (c) a review of performance and compliance against the conditions of the works approval and the Environmental Commissioning Report; 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

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 1 and 7;
 - (c) complaints received under condition 11.

- 13.** The books specified under condition 13 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 4 have the meanings defined.

Table 4: 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 commissioning	means the sequence of activities to be undertaken to test equipment integrity and operation, or to determine the environmental performance, of equipment and infrastructure to establish or test a steady state operation and confirm design specifications.
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure has been 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 the map below (**Error! Reference source not found.**).



Figure 1: Map of the boundary of the prescribed premises

Works Approval: W6629/2021/1

IR-T05 Works approval template (v5.0) (February 2020)



Figure 2: Wet Screening Plant

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 IR-T05 Works approval template (v5.0) (February 2020)

Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 5.

Table 5: Premises boundary coordinates

	Easting	Northing	Zone
1	383657.910	6332625.245	50
2	382999.511	6332608.545	50
3	382967.559	6332226.001	50
4	382765.193	6332220.961	50
5	382734.003	6332057.292	50
6	382815.422	6331828.628	50
7	382816.567	6331598.135	50
8	383150.558	6331605.684	50
9	383121.822	6331916.370	50
10	383110.283	6332229.541	50
11	383434.248	6332237.769	50
12	383369.746	6332550.541	50
13	383656.515	6332553.253	50