



|                                    |   |
|------------------------------------|---|
| <b>Works approval number</b>       | W6546/2021/1  |
| <b>Works approval holder</b>       | WESTREF ENVIRO PTY LTD  |
| <b>ACN</b>                         | 645 622 091   |
| <b>Registered business address</b> | 168 Stirling Highway<br>NEDLANDS WA 6009  |
| <b>DWER file number</b>            | DER2021/000265  |
| <b>Duration</b>                    | 22/10/2021 to 21/10/2024  |
| <b>Date of issue</b>               | 22/10/2021  |
| <b>Premises details</b>            | Westref Enviro<br>53 Chisholm Crescent<br>Legal description -<br>Lot 244 on Plan 17127<br>Certificate of Title Volume 1941 Folio 539<br>As defined by the premises maps in Schedule 1 |

| Prescribed premises category description<br>(Schedule 1, <i>Environmental Protection Regulations 1987</i> )   | Assessed production /<br>design capacity |
|---|--|
| <b>Category 61:</b> Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated.                          | 3,000 tonnes per annual period           |
| <b>Category 61A:</b> Solid waste facility: premises (other than premises within category 67A) on which solid waste produced on other premises is stored, reprocessed, treated, or discharged onto land. | 3,000 tonnes per annual period           |

This works approval is granted to the works approval holder, subject to the attached conditions, on 22 October 2021, by:

**MANAGER WASTE 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      |
|------------|------------------|-------------------------|
| 22/10/2021 | W6546/2021/1     | 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) construct and/or install the infrastructure and/or equipment.
  - (b) in accordance with the corresponding design and construction / installation requirements.
  - (c) at the corresponding infrastructure location.
 as set out in Table 1.

**Table 1: Design and construction / installation requirements**

|  | Infrastructure and/or equipment | Design and construction / installation requirements  | Infrastructure and/or equipment location   |
|--|---------------------------------|--|--|
| Warehouse 1, 2 and processing building |                                 |  |  |
| 1.                                     | Building flooring               | (a) All waste acceptance, storage and treatment areas to have a concrete hardstand meeting a permeability equal to or less than $1 \times 10^{-9}$ m/s.<br>(b) All joints, cuts or incisions within the concrete floor and bund must be sealed to ensure a uniform permeability of equal to or less than $1 \times 10^{-9}$ m/s across the concrete hardstand.   | Located within warehouse 1, 2 and the processing building indicated in Schedule 1, Figure 1. |
| 2.                                     | Building Bunding                | (a) To be installed to contain all waste storage and processing areas to contain all accidental spills.<br>(b) Bunding constructed to be a minimum height of 25 mm within warehouses 1 and 2 and made of a material meeting permeability equal to or less than $1 \times 10^{-9}$ m/s.<br>(c) Bunding constructed to be a minimum height of 50 mm within the processing building and made of a material meeting permeability equal to or less than $1 \times 10^{-9}$ m/s.<br>(d) All joints between the bunding required by provision (b) and (c) and existing floor and concrete walls must be sealed to ensure uniform permeability of equal to or less than $1 \times 10^{-9}$ m/s across the bunding. | Located within warehouse 1, 2 and the processing building indicated in Schedule 1, Figure 1. |
| 3.                                     | Building ventilation            | (a) 2 x power operated extraction units to be installed on Warehouse 1.<br>(b) 2 x power operated extraction units to be installed on Warehouse 2.<br>(c) 1 x power operated extraction unit to be installed on processing area building.  | To be installed where required.  |
| 4.                                     | Placement of drum crusher       | (a) Drum crusher to have a capacity to crush individual 200L volume drums or less.<br>(b) To be installed in accordance with manufacturers specifications.<br>(c) To include a liquid waste collection receptacle that is able be emptied.   | Located within the processing building as depicted in Schedule 1, Figure 1.                  |

|    | Infrastructure and/or equipment   | Design and construction / installation requirements   | Infrastructure and/or equipment location  |
|----|-----------------------------------|---|---|
| 5. | Placement of shredder             | (a) To be installed in accordance with manufacturers specifications.<br>(b) Shredder to have a capacity to shred receptacles of 200L volume or less.  | Located within the processing building, warehouse 1 or warehouse 2 as depicted in Schedule 1, Figure 1. |
| 6. | Storage shelving                  | (a) All storage shelving installations to be capable of holding the intended product load capacity weights.<br>(b) All shelving material to be made of non-flammable materials.                                     | Located within warehouse 1, 2 and the processing building indicated in Schedule 1, Figure 1.            |
| 7. | Polyethylene bunded spill pallets | (a) Each pallet to hold a minimum capacity of 110% of the largest container stored on it, or 25% of the volume of all containers, whichever is the largest.   | Located within warehouse 1, 2 and the processing building indicated in Schedule 1, Figure 1             |
| 8. | Spill kits                        | (a) Oil and fuel spill kit.<br>(b) Hazchem spill kit.<br>(c) General-purpose spill kit.   | One spill kit of each type to be available in accordance with Schedule 1, Figure 3.                     |
| 9. | Gel weighted drain covers         | (a) To be sized to accommodate the size of the onsite drainage sump/soak-wells.<br>(b) A gel weighted drain cover is to be installed and readily available near any open drainage sumps/soak-wells on the premises. | To be located in accordance with Schedule 1, Figure 3.  |

### Compliance reporting

2. The works approval holder must within 30 calendar days of an item of infrastructure 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 person that the items of infrastructure and equipment or component(s) thereof, as specified in condition 1, have been constructed and/or installed in accordance with the relevant requirements specified in condition 1;
  - (b) as constructed plans for each item of infrastructure or component of infrastructure specified in condition 1;
  - (c) labelled photographic evidence of the installation of the infrastructure and equipment;
  - (d) 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 infrastructure and/or equipment identified in condition 1 where the Environmental Compliance Report as required by condition 2 has been submitted by the works approval holder for the infrastructure and/or equipment.
5. The works approval holder may conduct time limited operations for infrastructure and/or equipment 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 2 for the infrastructure and/or equipment; or
  - (b) until such time, not exceeding the end of the period specified in condition 5 (a), as a licence for items of infrastructure and equipment specified in condition 1 is granted in accordance with Part V of the EP Act.

### Time limited operations requirements and emission limits

6. During time limited operations, the works approval holder must only accept onto the premises waste of a type that:
  - (a) does not exceed the rate at which that waste is received; and
  - (b) meets the relevant acceptance specification.
 as set out in Table 2 and Table 3:

**Table 2: Types of liquid waste authorised to be accepted onto the premises during time-limited operations**

| Liquid waste type   | Controlled waste codes <sup>1</sup>  | Rate at which waste is received                         | Acceptance specification <sup>2</sup>   |
|---|--|---|---|
| Plating and heat treatment waste                            | A100, A130   | Combined total of up to 3,000 tonnes per annual period. | Tankered onto the premises or delivered in intermediate bulk containers (IBC), drums or other containers. |
| Acids   | B100   |   |   |
| Bases   | C100   |   |   |
| Inorganic chemicals   | D100, D110, D120, D130, D140, D141, D150, D170, D180, D190, D200, D210, D220, D230, D240, D250, D270, D290, D300, D310, D330, D340, D350, D360 |   |   |
| Reactive chemicals (excluding waste of an explosive nature) | E100, E120, E130   |   |   |
| Paints, resins, inks and organic sludges                    | F100, F110, F120, F130   |   |   |
| Organic solvents  | G100, G110, G130, G150, G160   |   |   |
| Pesticides & herbicides                                     | H100, H110, H130, H170   |   |   |
| Oils  | J100, J120, J130, J160, J180   |   |   |

| Liquid waste type                                   | Controlled waste codes <sup>1</sup>                                    | Rate at which waste is received | Acceptance specification <sup>2</sup> |
|---|--|---------------------------------|---------------------------------------|
| Putrescible and organic wastes                      | K100, K110, K130, K140, K190, K200, K210                               |                                 |                                       |
| Industrial wash-water                               | L100, L150   |                                 |                                       |
| Organic chemicals (incl. surfactants, detergents)   | M100, M105, M130, M150, M160, M170, M180, M210, M220, M230, M250, M260 |                                 |                                       |
| Soils and sludge                                    | N140   |                                 |                                       |
| Clinical and pharmaceutical (excluding cytotoxic)   | R100, R120, R140   |                                 |                                       |
| Miscellaneous waste chemicals (excluding cytotoxic) | T100, T120   |                                 |                                       |

Note 1: Waste codes are used by industry and the Department of Water and Environmental Regulation for waste tracking and reporting purposes.

Note 2: Additional requirements for the acceptance of Controlled Waste are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

**Table 3: Types of solid waste authorised to be accepted onto the premises during time-limited operations**

| Solid waste type  | Controlled waste code <sup>1</sup>   | Rate at which waste is received                         | Acceptance specification <sup>2</sup>   |
|---|--|---|---|
| Plating and heat treatment                                  | A100, A110, A130   | Combined total of up to 3,000 tonnes per annual period. | Delivered onto the premises in intermediate bulk containers (IBC), drums or other containers. |
| Acids   | B100   |   |   |
| Bases   | C100   |   |   |
| Inorganic chemicals (incl. fire assay waste)                | D100, D110, D120, D130, D140, D141, D150, D151, D160, D170, D180, D190, D200, D210, D211, D220, D221, D230, D240, D250, D270, D290, D300, D310, D330, D340, D350, D360 |   |   |
| Reactive chemicals (excluding waste of an explosive nature) | E100, E120, E130   |   |   |
| Paints, resins, inks and organic sludges                    | F100, F110, F120, F130   |   |   |
| Organic solvents  | G160   |   |   |
| Pesticides & herbicides                                     | H100, H110, H130, H170   |   |   |
| Oils  | J100, J120, J130, J160, J170, J180   |   |   |
| Putrescible and organic wastes                              | K100, K110, K130, K140, K190, K200, K210   |   |   |
| Organic chemicals   | M105, M130, M150, M160, M170, M180, M220, M230, M260   |   |   |

| Solid waste type                                | Controlled waste code <sup>1</sup> | Rate at which waste is received                                     | Acceptance specification <sup>2</sup> |
|---|------------------------------------|---|---------------------------------------|
| Soils and sludge                                | N100, N120, N160, N190, N205       |   |                                       |
| Clinical and pharmaceutical                     | R100, R120, R140                   |   |                                       |
| Food & beverage processing wastes               | N/A                                |   |                                       |
| Electronic waste (incl. batteries)              | N/A                                |   |                                       |
| Inert Waste Type 2 (plastic only)               | N/A                                |   |                                       |
| Waste containers (incl. drums, IBC's, aerosols) | N/A                                |   | N/A                                   |
| Used tyres                                      | T140                               | No more than 99 tyres to be stored on the premises at any one time. |                                       |

Note 1: Waste codes are used by industry and the Department of Water and Environmental Regulation for waste tracking and reporting purposes.

Note 2: Additional requirements for the acceptance of Controlled Waste are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*

### Pre-acceptance verification – all waste types

7. Prior to the acceptance of any waste stream at the premises, the works approval holder must ensure that:
  - (a) information that adequately characterises the waste is obtained to ensure that it meets the waste acceptance criteria in condition 6; and
  - (b) a suitably qualified person assesses the information obtained in accordance with sub-provision (a) above and determines whether the waste can be treated or stored at the premises to meet the requirements of this works approval.

### Labelling and waste description requirements

8. The works approval holder must ensure that all wastes accepted in containers (including those stored in IBC's) and other impermeable receptacles are:
  - (a) accompanied by a written description<sup>1</sup> of the contents and volume contained within each container;
  - (b) appropriately labelled<sup>2, 3</sup> to match the written description required by sub-provision (a); and
  - (c) the written description required by sub-provision (b) must be made available to be produced to an inspector or the CEO as required.

Note 1: the written description must include details on the waste type and associated controlled waste code and must include (as an attachment) the associated safety data sheets (SDS) if the waste was derived from the use of potentially hazardous chemicals.

Note 2: labels must be computer printed and at least A5 size (114mm x 210mm).

Note 3: Additional labelling requirements may be required under the *Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007* (Western Australia) for wastes that are also considered dangerous goods.

9. The works approval holder must ensure that waste is not accepted onto the premises unless sufficient treatment or storage capacity exists for that waste and the site is adequately manned to receive the waste to ensure the requirements of this works approval are met.
10. During time limited operations, the works approval holder must ensure that the premises infrastructure and equipment listed in Table 4 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 4.

**Table 4: Infrastructure and equipment requirements during time limited operations**

|    | Infrastructure and equipment                     | Operational requirement  | Infrastructure location   |
|----|--|--|---|
| 1. | Warehouse 1, 2 and processing building hardstand | (a) The integrity of the surface hardstand (including joining seals) to be maintained free from cracks and defects.<br>(b) All dangerous goods to be stored in accordance with the locations indicated in Schedule 1, Figure 3.    | As depicted in Schedule 1, Figure 1   |
| 2. | Building bunding                                 | (a) The integrity of all bunding is to be maintained free from cracks and defects.   | Located within warehouse 1, 2 and the processing building indicated in Schedule 1, Figure 1             |
| 3. | Drum crusher                                     | (a) Liquid waste collected from the drum crushers waste collection receptacle is to be appropriately treated and/or disposed of at an authorised facility.<br>(b) Drum crusher operations only to occur between 7.00am and 7.00pm. | Located within the processing building as depicted in Schedule 1, Figure 1.                             |
| 4. | Shredder   | (a) Shredder operations only to occur between 7.00am and 7.00pm.   | Located within the processing building, warehouse 1 or warehouse 2 as depicted in Schedule 1, Figure 1. |
| 5. | Polyethylene banded spill pallets                | (a) Liquid waste collected from the spill pallets to be appropriately treated and/or disposed of at an authorised facility.  | Located within warehouse 1, 2 and the processing building indicated in Schedule 1, Figure 1             |
| 6. | Spill kits                                       | (a) Must be capable of and used to immediately contain and clean any spill of liquid waste on the premises.  | To be located in accordance with Schedule 1, Figure 3.  |



|    | Infrastructure and equipment | Operational requirement   | Infrastructure location                                       |
|----|------------------------------|---|---|
| 7. | Gel weighted drain covers    | <p>(a) To be readily available near any open drainage sumps/soak-wells on the premises.</p> <p>(b) To be deployed over any open drainage sumps/soak-wells in the case of a spill or fire incident in which liquid waste and/or other hazardous materials may spill near the drain to prevent discharge to the drainage network.</p> <p>(c) A gel weighted drain cover must be positioned over the drainage sump/soak-well located within the processing building while any waste storage and/or processing operations are occurring within this building.</p> | To be located in accordance with Schedule 1, Figures 2 and 3. |

## Waste processing

11. The works approval holder must ensure that:

- all wastes are only subjected to the corresponding process(es) in accordance with the corresponding process requirements set out Table 5; and
- wastes specified in Table 5, with the exception of oil waste types, are only subjected to the treatment and/or storage that has been verified to be suitable for that waste in accordance with conditions 7.

**Table 5: Waste processing during time limited operations**

|    | Waste type  | Process(es)   | Process limits and/or specifications <sup>1</sup>   |
|----|---|---|---|
| 1. | Acids   | Receipt, handling, consolidation, storage and treatment prior to removal off-site to a facility authorised for the acceptance of such waste | (a) All physio-chemical and stabilisation processing to be supervised by a suitably qualified person  |
| 2. | Bases   |   | (b) Acid-base treatment solution temperature to be monitored and recorded to ensure it does not raise above 60°C.   |
| 3. | Inorganic chemicals   |   | (c) pH testing to be recorded for each batch of acid-base neutralised solution prior to off-site removal.   |
| 4. | Reactive chemicals (excluding waste of an explosive nature) |   | (d) Acids and bases to be diluted to a maximum concentration of 5% prior to off-site removal.   |
| 5. | Paints, resins, inks and organic sludges                    |   | (e) All waste treatment activities to occur over a concrete bunded hardstand within the processing area building as indicated in Schedule 1, Figure 1.                |
| 6. | Organic solvents  |   | (f) Chemicals to be diluted to a maximum concentration of 5% prior to oxidation or reduction treatment processing.  |
| 7. | Pesticides & herbicides                                     |   | (g) Chemical solution pH to be maintained above 10 during oxidation or reduction processing to reduce risk of hazardous gas release.                                  |
| 8. | Oils  |   | (h) Waste chemical solution temperature to be monitored and recorded during oxidation, reduction and stabilisation processing to ensure it does not raise above 60°C. |
| 9. | Putrescible and organic wastes                              |   |   |

|     | Waste type  | Process(es)   | Process limits and/or specifications <sup>1</sup>  |
|-----|---|---|--|
| 10. | Industrial wash-water                               |   | (i) Stabilisation treatments to be conducted in enclosed containers.   |
| 11. | Organic chemicals (incl. surfactants, detergents)   |   | (j) Stabilised liquid waste materials to be analysed by a NATA accredited laboratory to confirm its suitability for acceptance at other authorised facility's.   |
| 12. | Soils and sludge                                    |   | (k) All flammable liquids to be stored outside of warehouses 1, 2 and the processing building, in self-bunded containers designed to safely hold this waste type.  |
| 13. | Clinical and pharmaceutical (excluding cytotoxic)   |   | (l) No more than 500 tonnes of waste materials are to be stored in either warehouse 1, 2 or the processing building at any one time.   |
| 14. | Miscellaneous waste chemicals (excluding cytotoxic) |   |  |
| 15. | Food & beverage processing wastes                   |   |  |
| 16. | Electronic waste                                    |   | (a) All electronic waste (excl. batteries) to be source separated and stored in a designated electronics waste receptacle.<br>(b) All loose batteries to be source separated and stored in a designated fireproof lined waste receptacle.  |
| 17. | Inert Waste Type 2 (plastic only)                   |   | (a) Contaminant free plastics to be baled prior to dispatch to an authorised recycling or disposal facility  |
| 18. | Waste containers (incl. drums, IBC's, aerosols)     | Receipt, handling, washing and storage prior to removal off-site to a facility authorised for the acceptance of such waste. | (a) IBC and drum contaminant contents to be assessed by a suitably qualified person and analysed prior to processing where required.<br>(b) All IBC and drum wash-waters must be collected and contained within a suitable receptacle prior to treatment and/or dispatch to other authorised facilities.<br>(c) IBC bladders not suitable for recycling are to be processed and dispatched to an authorised facility for disposal.<br>(d) Drum crushing to occur in the processing area building as indicated in Schedule 1, Figure 1.<br>(e) Container shredding to occur in the processing area or warehouse 1 as indicated in Schedule 1, Figure 1.<br>(f) Aerosols to be stored in the dedicated storage area indicated in Schedule 1, Figure 3. |
| 19. | Used tyres  | Receipt, handling and storage prior to removal from the premises.   | (a) Used tyres to be stored to comply with the following:<br>i. Tyres to be stored away from any combustible material or building.<br>ii. Tyre stacks are not to exceed 3.7m in height, 30m <sup>2</sup> in area or 12.5 tonnes in weight.   |

Note 1: Additional requirements for the storage of tyres is set out in the Department of Fire and Emergency Services [Guidance Note: GN02 – Bulk Storage of Rubber Tyres Including Shredded and Crumbed Tyres](#)

12. Prior to entering any treatment process the works approval holder must ensure that all waste materials are adequately characterised to prevent incompatible waste types being mixed in the treatment process.
13. The works approval holder shall manage the removal of waste from the premises by:
  - (a) transfer of treated liquid or solid wastes to a premises authorised for the acceptance of that waste; or
  - (b) transfer of solid wastes to a landfill premises authorised for the acceptance and disposal of that waste.
14. Prior to the transfer of solids wastes off-site specified in condition 13(b), the works approval holder must analyse the wastes to ensure that it is characterised for landfill disposal in accordance with the *Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)*.
15. All sample analysis specified in Condition 14 must be undertaken by laboratories with current accreditation from the National Association of Testing Authorities (NATA) for the relevant parameters.

### Fire prevention and control

16. The works approval holder must:
  - (a) ensure that at all times, fire-fighting equipment is in good working order and capable of controlling a fire on the premises;
  - (b) ensure that any fires on the premises are extinguished as soon as possible;
  - (c) ensure that fire-fighting water and other waste that may result from firefighting activities on the premises is captured and contained within the premises as far as practicable; and
  - (d) ensure that any contained fire-fighting water is removed from the premises by a carrier licensed under the Controlled Waste Regulations.

### Monitoring during time limited operations

17. During time limited operations, the works approval holder must record the total amount of waste accepted onto and removed from the premises for the waste type listed in Table 6, in the corresponding unit, and for the corresponding time-period, as set out in Table 6.

**Table 6: Waste input and output monitoring**

| Waste type                                 | Unit   | Time period                                    |
|--|--------|--|
| Liquid waste types as specified in Table 2 | tonnes | Each load arriving at and leaving the premises |
| Solid waste types as specified in Table 3  | tonnes | Each load arriving at and leaving the premises |

## Noise validation

- 18.** Within 30 days of the commencement of time-limited operations, the works approval holder must retain the services of a person qualified and experienced in the area of environmental noise assessment and who by their qualifications and experience is eligible to hold membership of the Australian Acoustical Society or the Australian Association of Acoustical Consultants to:
- (a) investigate the nature and extent of noise emissions associated with operating the shredder as listed in Table 4;
  - (b) assess in accordance with the methodology required in the *Environmental Protection (Noise) Regulations 1997*, the compliance of the noise emissions from the shredder as listed in Table 4, against the relevant assigned levels specified in those Regulations; and
  - (c) compile and submit to the works approval holder within 30 days of the commencement of time-limited operations, a report in accordance with condition 19.
- 19.** A report prepared pursuant to condition 18(c) is to include:
- (a) a description of the methods used for monitoring and/or modelling of noise emissions from the premises;
  - (b) details and the results of the investigation undertaken pursuant to condition 18(a); and
  - (c) details and results of the assessment of the noise emissions from the premises, against the relevant assigned levels in the *Environmental Protection (Noise) Regulations 1997* undertaken pursuant to condition 18(b).
- 20.** The works approval holder must submit to the CEO the report prepared pursuant to condition 18(c) within 14 days of receiving it.
- 21.** Where an assessment pursuant to condition 18(b) indicates that noise emissions do not comply with the relevant assigned levels in the *Environmental Protection (Noise) Regulations 1997*, the works approval holder must:
- (a) within 21 days of receiving an assessment report pursuant to condition 18(c) prepare a plan to ensure the undertaking of the licensed activity will no longer lead to any contravention of the *Environmental Protection (Noise) Regulations 1997*; and
  - (b) provide to the CEO a copy of the plan prepared pursuant to condition 21(a) within 14 days of its preparation.

## Compliance reporting

- 22.** 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.

- 23.** The works approval holder must ensure the report required by condition 22 includes the following:
- (a) a summary of the time limited operations, including timeframes and amount of material processed;
  - (b) a summary of monitoring results obtained during time limited operations under condition 17.
  - (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 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

- 24.** 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.
- 25.** 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 10;
  - (c) solid waste characterisation results obtained in accordance with condition 14 and 15;
  - (d) monitoring programmes undertaken in accordance with condition 17; and
  - (e) complaints received under condition 24.
- 26.** The books specified under condition 25 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 7 have the meanings defined.

**Table 7: Definitions**

| Term                            | Definition  |
|---------------------------------|---|
| annual period                   | a 12-month period commencing from 30 June until 1 July of the immediately following year.   |
| books                           | has the same meaning given to that term under the EP Act.   |
| CEO                             | means Chief Executive Officer.<br>CEO for the purposes of notification means:<br>Director General<br>Department administering the <i>Environmental Protection Act 1986</i><br>Locked Bag 10<br>Joondalup DC WA 6919<br><a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>   |
| consolidation of liquid waste   | consolidation is the act of combining hazardous wastes streams together to facilitate storage and transportation.   |
| Controlled Waste Regulations    | means the <i>Environmental Protection (Controlled Waste) Regulations 2004</i> .   |
| dangerous goods                 | has the same meaning given to that term in the <i>Dangerous Goods Safety Act 2004</i> .   |
| 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).  |
| IBC                             | means intermediate bulk container used for the handling, transport and storage of wastes.   |
| physio-chemical treatment       | means treatment of a waste to alter the physical and chemical properties of the waste, and includes any of the following processes: <ul style="list-style-type: none"> <li>• Acid-alkali neutralisation of waste chemicals; and</li> <li>• Oxidisation/reduction to eliminate hazardous properties of reactants.</li> </ul> |
| 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.   |

| Term                        | Definition  |
|-----------------------------|---|
| prescribed premises         | has the same meaning given to that term under the EP Act.   |
| SDS                         | <p>means Safety Data Sheet and is a document that provides critical information about hazardous chemicals including:</p> <ul style="list-style-type: none"> <li>• the chemical's identity and ingredients;</li> <li>• health and physical hazards;</li> <li>• safe handling and storage practices;</li> <li>• emergency procedures;</li> <li>• environmental effects of the chemical; and</li> <li>• disposal considerations.</li> </ul>  |
| spill kit – oil and fuel    | means a spill kit used for oil, fuel, diesel, solvent and other petroleum product spills.   |
| spill kit - hazchem         | means a spill kit used for acids, bases, coolants, solvents, oils, fuels, solvents and hazardous chemicals.   |
| spill kit – general purpose | means a spill kit used for coolant, oil, fuel, degreaser, paint, blood, mild acids and all other liquids.   |
| Stabilisation treatment     | <p>means the addition of stabilising material to a waste material to reduce its hazardous nature and may include the following techniques:</p> <p>Macro-encapsulation</p> <ul style="list-style-type: none"> <li>• means the physical entrapment of waste constituents in a larger structural matrix.</li> </ul> <p>Micro-encapsulation</p> <ul style="list-style-type: none"> <li>• means the physical entrapment of waste constituents within the crystalline structure of the solidified matrix at microscopic level.</li> </ul> <p>Absorption</p> <ul style="list-style-type: none"> <li>• means the physical capture of contaminants through the use of a sorbent material.</li> </ul> <p>Adsorption</p> <ul style="list-style-type: none"> <li>• means an electrochemical process in which contaminants are electrically bonded to stabilisation agents within the solid matrix.</li> </ul> |
| suitably qualified person   | <p>in relation to:</p> <p>waste characteristic assessments and/or verification: means a person with a minimum of 2 years' experience in a waste related field and has the necessary skills and knowledge in any applicable receipt, handling, consolidation, storage and/or treatment of waste materials.</p> <p>infrastructure installation and/or certification: means a person who is suitably qualified to install the infrastructure and equipment listed in Table 1.</p>  |

| 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.  |
| waste code              | means the waste code assigned to the type of controlled waste for purposes of tracking and reporting as specified in the Department of Water and Environmental Regulation's 'Controlled Waste Category List' (May 2018), as amended from time to time. |
| 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.  |

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**END OF CONDITIONS**



## Schedule 1: Maps

### Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).

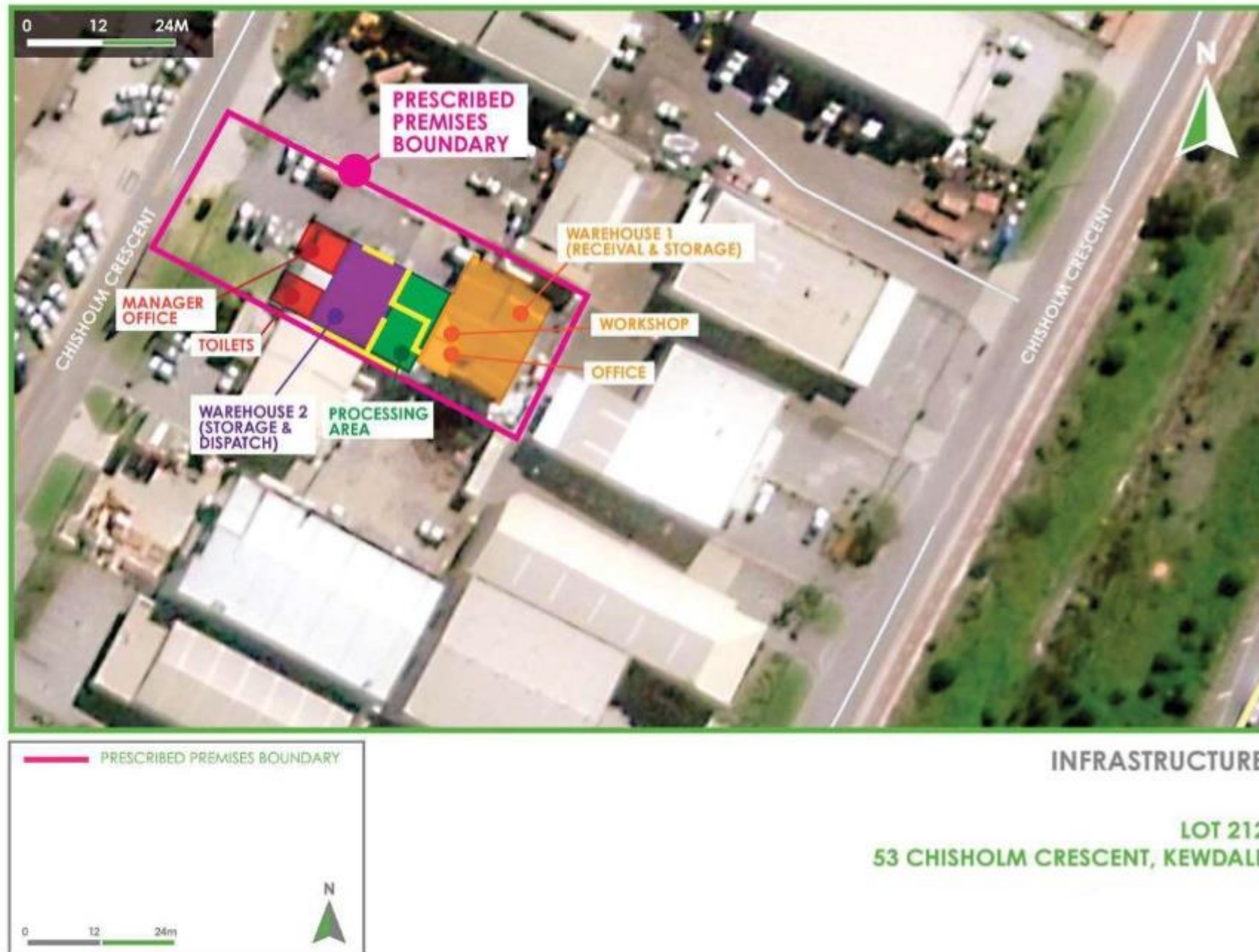


Figure 1: Map of the boundary of the prescribed premises

W6546/2021/1 (22/10/2021)

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



## Premises drainage infrastructure map

The premises drainage infrastructure including sumps and soak-wells are shown in the map below (Figure 2).



Figure 2: Map of the drainage infrastructure at the prescribed premises



### Premises dangerous goods and equipment storage map

The storage locations of dangerous goods and equipment is shown in the map below (Figure 3).



Figure 3: Map of dangerous goods and equipment storage locations at the prescribed premises