



<b>Works approval number</b>	W6482/2020/1
<b>Works approval holder</b>	Sims Group Australia Holdings Limited
<b>ACN</b>	008 634 526
<b>Registered business address</b>	Suite 2, Level 9 189 O'Riordan Street Mascot NSW 2020
<b>DWER file number</b>	DER2018/001042-4
<b>Duration</b>	19/02/2021 to 18/02/2023
<b>Date of issue</b>	19/02/2021
<b>Premises details</b>	Sims Metal Management KWINANA BEACH WA 6167 Legal description - Lot 100 on Deposited Plan 73740

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i> )	Assessed design capacity
Category 47: Scrap metal recovery	400,000 tonnes per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 19 February 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
19/02/2021	W6482/2020/1	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 install the infrastructure;
  - (b) in accordance with the corresponding construction and installation requirements; and
  - (c) at the corresponding infrastructure location, as set out in Table 1.

**Table 1: Construction and installation requirements**

	Infrastructure	Construction and installation requirements	Infrastructure location
1.	Copex static shear	N/A	Shear in Figure 2 of Schedule 1
2.	Concrete foundations for shear	N/A	N/A
3.	Power and water supply to shear	N/A	Trench in Figure 2 of Schedule 1
4.	Compacted sub-base, geosynthetic clay liner (GCL) and compacted hardstand	Re-installed within trenched area within 15 days of removal of current GCL and hardstand.  GCL must have a hydraulic conductivity of less than $1 \times 10^{-10}$ m/s.  Adjacent GCL panels shall overlap by at least 300 mm or by manufacturer specifications.	Trench in Figure 2 of Schedule 1

2. The works approval holder must:
  - (a) clear all waste and product within 15 m of the area marked Trench in Figure 2 of Schedule 1 prior to the commencement of works;
  - (b) not store waste or product within 15m of the area marked Trench in Figure 2 of Schedule 1 until the completion of works; and
  - (c) prevent the ingress of any potentially contaminated stormwater or fire washwaters into the open trench.

### Compliance reporting

3. The works approval holder must within 30 calendar days of an item of infrastructure or equipment required by condition 1 constructed and 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.

4. The Environmental Compliance Report required by condition 3, 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 items 1 to 3 of Table 1 of condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
  - (b) a construction quality assurance report that:
    - (i) is written and certified by a suitably qualified geotechnical engineer who has undertaken construction quality assurance on the completed works for the re-installation of the compacted sub-base, GCL and compacted hardstand (Table 1, item 4); and
    - (ii) confirms the quality assurance measures employed through the re-installation of the compacted sub-base, GCL and compacted hardstand (Table 1, item 4), including confirming manufacturing requirements (as specified by the supplier of the geosynthetic material) and details and evidence of conformance testing works (to demonstrate that the materials meet the minimum requirements outlined for item 4 in Table 1);
  - (c) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
  - (d) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

## Records and reporting (general)

5. 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.
6. 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; and
  - (b) complaints received under condition 5.
7. The books specified under condition 6 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 2 have the meanings defined.

**Table 2: 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 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
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 equipment has been constructed and 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 works approval 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.
Suitably qualified civil engineer	means a person who: (a) holds a Bachelor of Engineering recognised by the Institute of Engineers; and (b) has a minimum of five years of experience working in a supervisory area of civil or structural engineering; and (c) is employed by an independent third party external to the works approval holder.
Suitably qualified geotechnical engineer	means a person who: (a) holds a Bachelor of Engineering recognised by the Institute

Term	Definition
	<p>of Engineers; and</p> <p>(b) has a minimum of five years of experience working in a supervisory area of geotechnical engineering; and</p> <p>(c) is employed by an independent third party external to the works approval holder.</p>
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.

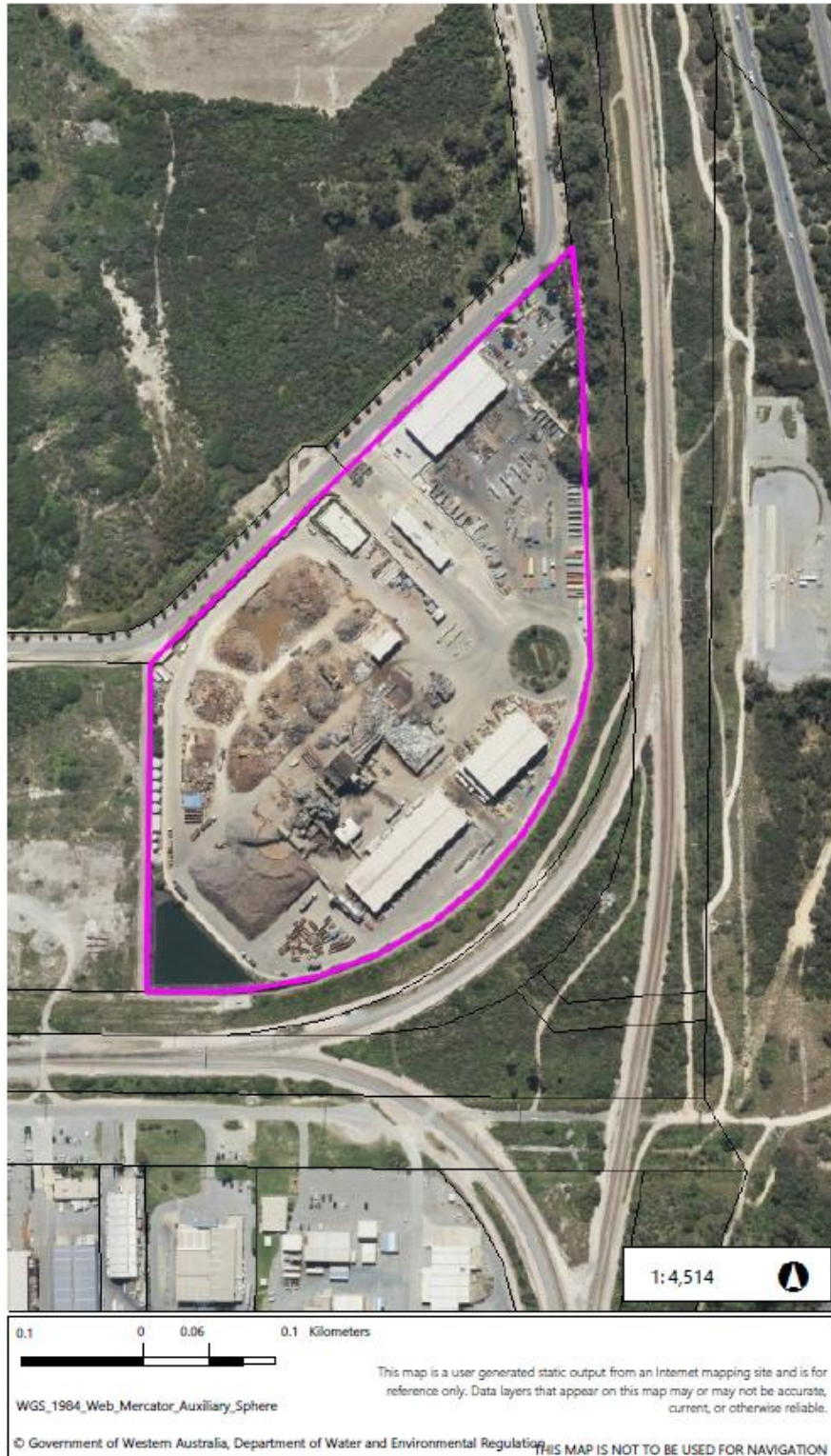
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**END OF CONDITIONS**

# 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 premise**

## Works location map

The proposed location of the shear and trench within the Premises is shown in the map below (Figure 2).



Figure 2: Map of shear and trench location