



Category 64 Standardised Approval

Application for Works approval

Part V Division 3 of the *Environmental Protection Act 1986*

Works approval number Instrument number

Applicant Name

ACN ACN *(delete this row if ACN not applicable)*

Application Number APP-XXXX/XXXXXX

Premises Name of premises
Street address
Legal description
Part of/Lot XXX on Deposited Plan XXXXX
Certificate of Title Volume XXXX Folio XX
As defined by the coordinates in Schedule 1 of the works approval
As defined by the [premises maps] attached to the issued works approval

Date of report DD Month 20YY

Decision Works approval draft.

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1. Decision summary

This decision statement details the assessment of potential risks to the environment and public health from emissions and discharges during the construction and operation of a Category 64 prescribed premises that has been assessed through the Standardised Approval pathway.

As a result of this assessment the delegated officer has granted a Category 64 Standardised Approval works approval.

2. Scope of assessment

2.1 Regulatory framework

The Department has pre-determined eligibility criteria applicable to a Standardised Approval works approval by applying its regulatory framework and relevant policy documents, which are available on the Department's website at [DWER Regulatory documents | Western Australian Government](#). These criteria are detailed in the [Guideline: Category 64 Class II putrescible landfill site Standardised Approvals Pathway](#).

To be eligible for the Standardised Approvals Pathway, an application for a Standardised Approval works approval must meet all the eligibility criteria for that prescribed premises category.

In conducting the assessment detailed in this decision statement, the delegated officer has reviewed the application against the eligibility criteria and, where the application complies, has granted a Standardised Approval works approval.

2.2 Prescribed premises category

This decision statement relates to the prescribed premises category detailed in Table 1, as per Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations).

Table 1: Prescribed premises category

Category	Category description	Production or design capacity
64	Class II putrescible landfill site: premises (other than clean fill premises) on which waste of a type permitted for disposal for this category of prescribed premises, in accordance with the <i>Landfill Waste Classification and Waste Definitions 1996</i> , is accepted for burial.	20 tonnes or more per year

2.3 Eligibility criteria

To be eligible for a Category 64 Standardised Approval **all** activity criteria and siting criteria must be met.

Activity criteria

The activity criteria for a Category 64 Standardised Approval are summarised in Table 2.

Table 2: Activity criteria

Factor	Criteria
Class II ¹ putrescible landfill location	The landfill must be located on a mine site. Disposal of waste within – - defined trenches / cells within a landfill; or - waste rock landform / mining voids – pits ² If the landfill is within a waste rock landform, it must not be placed within an area of potentially acid forming (PAF) material.
Authorised production capacity	Landfill site with a minimum capacity of 20 tonnes and no more than 20,000 tonnes per annual period.
Authorised waste types as defined in the Landfill Waste Classification and Definitions	(a) Clean Fill (b) Inert Waste Type 1 (c) Inert Waste Type 2 (tyres, conveyer belts, plastics only) (d) Uncontaminated fill (e) Neutralised acid sulfate soil (f) Putrescible Wastes (g) Contaminated solid waste

A Standardised Approval works approval does not provide any authorisation for the clearing of native vegetation. The clearing of native vegetation requires a clearing permit under the *Environmental Protection Act 1986* (EP Act), unless an exemption applies.

¹ Specifically excludes Putrescible Landfill Class III as defined under the *Landfill Waste Classification and Waste Definitions 1996*.

² Landfilling within waste rock landforms and/or mining voids/pits must be captured in an approved Mining Proposal and/or Mine Development and Closure Proposal (*Mining Act 1978 and Mining Amendment Act 2022*).

Siting criteria

The siting criteria for a Category 64 Standardised Approval are set out in Table 3.

Table 3: Siting criteria

Siting Criteria	Criteria	Reference ³
Local government zoning		
Land uses	The activity must comply with Local Government Authorities' planning approvals and land use zoning under the Planning and Development Act 2005 , and associated regulations and policies.	Planning and Development Act 2005
Human Receptors and Sensitive Land Uses		
Human receptors ⁴ – non-industrial land uses	Activities must not be located within 500 m	Visual inspection
Registered Aboriginal sites as defined in the Aboriginal Heritage Act 1972	Activities must not be located within 50 m	DPLH-099
Lodged Aboriginal heritage places recorded in the Aboriginal Cultural Heritage Inquiry System (ACHIS)		DPLH-100
Environmental Receptors ⁵		
Ramsar Wetlands	Activities must not be located within 500 m	DBCA-010
Important Wetlands in Western Australia		DBCA-045
South Coast Significant Wetlands		DBCA-018

³ Unless stated otherwise, listed datasets may be accessed via the Data WA website (Data WA). Note that some datasets listed are managed by other government departments or agencies. All datasets change over time; applicants should ensure that they are always referring to the most up to date information.

⁴ This includes land uses considered to be potentially sensitive to emissions from industry and infrastructure, such as residential developments, hospitals, hotels, motels, hostels, caravan parks, schools, nursing homes, childcare facilities, shopping centres, playgrounds, and some public buildings. Some commercial, institutional and industrial land uses which require high levels of amenity or are sensitive to particular emissions may also be considered "sensitive land uses". Examples include some retail outlets, offices and training centres, and some types of storage and manufacturing facilities.

⁵ This includes the surrounding environment, which may include areas of high conservation value and special significance (specified ecosystems). These ecosystems may be affected by activities within, or emissions and discharges from, prescribed premises.

Geomorphic Wetlands - Swan Coastal Plain <i>[Management category: "Conservation" and "Resource enhancement" only]</i>		DBCA-019
Geomorphic Wetlands Cervantes South Geomorphic Wetlands Cervantes Coastal Geomorphic Wetlands Cervantes Eneabba Geomorphic Wetlands Darkan Duranillin Geomorphic Wetlands Augusta to Walpole	Activities must not be located within 500 m	DBCA-013 DBCA-014 DBCA-015 DBCA-016 DBCA-017
Geomorphic Wetlands South West Walpole Wilderness Peat Wetlands Geomorphic Wetlands Leeuwin Naturaliste Ridge and Donnybrook to Nannup Geomorphic Wetlands Manjimup to Northcliffe		DBCA-040 DBCA-042 DBCA-043 DBCA-044
Surface waters (i.e. major and minor drainage lines, salt lakes, lakes, other wetlands)	Activities must not be located within 100 m	DWER-031
1 in 100-year flood way or flood fringe	Activities must not be carried out within the specified area	DWER-014 DWER-015
Other Environmentally Sensitive Areas, as listed in the Environmental Protection (Environmentally Sensitive Areas) Notice 2005		DWER-046
Public Drinking Water Source Areas proclaimed under the Metropolitan Water Supply, Sewerage, and Drainage Act 1909 or the Country Areas Water Supply Act 1947		DWER-033
Priority Ecological Communities	Activities must not be located within 100 m	Priority Ecological Communities list
State managed parks (lands and waters)		DBCA-011
Western Swamp Tortoise Habitat	Activities must not be located within 500 m	Western Swamp Tortoise Habitat

Peel Inlet – Harvey Estuary		Peel Inlet – Harvey Estuary
Portable/stock use bores and dams		Water Register
Annual average maximum groundwater level (metres below natural soil surface) ⁶	Activities must have a minimum of 3 m vertical separation from highest seasonal groundwater level (including seasonal perched aquifers).	Perth Groundwater Map (Perth metro area)
Other Considerations		
A site listed on the Contaminated Sites Database maintained under the Contaminated Sites Act 2003 .	Activities must not be carried out within the specified area	DWER-059

⁶ Examples include well construction logs, borehole logging (including soil samples), and groundwater level monitoring (including standing groundwater levels). Where the Perth Groundwater Map is not applicable to a mining premise, site-specific information or equivalent mapping, including these examples, should be used to demonstrate that the siting requirements have been met.

3. Risk assessment

The application for a Category 64 Standardised Approval has been assessed in accordance with the Department's [Guideline: Risk Assessments](#) and [Guideline: Category 64 Class II putrescible landfill site Standardised Approval Pathway](#).

Table 4 details the risk assessment completed for a Category 64 Standardised Approval works approval, and identifies the potential emissions and discharges, and their source. It assesses the activity criteria, siting criteria and other regulatory controls applied to each emission and source. The risk assessment indicates that the overall risk of adverse impacts from the prescribed activities is *low or negligible*.

Table 4: Category 64 Standardised Approval risk assessment

Risk event		Summary of risk mitigation / controls		Risk assessment ⁷
Source (activity / infrastructure)	Emission ⁸	Eligibility criteria	Regulatory controls	
Construction				
Construction activities (earthworks and machinery for construction of landfill cells / trenches) Vehicle movements	Air emissions – fugitive dust	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) – none specified	No nearby receptors – further risk assessment and/or regulatory controls beyond the general provisions of the EP Act are not justified.
	Noise (airborne)	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) – none specified.	No nearby receptors – further risk assessment and/or regulatory controls beyond the general provisions of the EP Act and <i>Environmental Protection (Noise) Regulations 1997</i> are not justified.
	Sediment laden stormwater	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) – none specified.	No nearby receptors – further risk assessment and/or regulatory controls beyond the general provisions of the EP Act are not justified.

⁷ Risk descriptions are detailed in the *Guideline: Risk Assessments* (DWER 2020).

⁸ These are emissions that could impact potential sensitive receptors.

Operations (including time-limited operations)				
Disposal and burial of waste	Air emissions – fugitive dust	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) - none specified	Siting-based and activity-based eligibility criteria are expected to greatly reduce, although may not fully eliminate, risk of adverse impacts from fugitive dust emissions during operational activities. Further risk assessment and/or regulatory controls beyond the general provisions of the EP Act are not justified. Residual risk rating = Low
	Noise (airborne)	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) - none specified	Siting-based and activity-based eligibility criteria are expected to greatly reduce, although may not fully eliminate, risk of adverse impacts from noise emissions during operational activities. Further risk assessment and/or regulatory controls beyond the general provisions of the EP Act and Noise Regulations are not justified. Residual risk rating = Low
	Air emissions (waste gases, odour)	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) - conditions 1, 6	Siting-based and activity-based eligibility criteria are expected to greatly reduce, although may not fully eliminate, risk of adverse impacts from air emissions (waste gases, odour) during operational activities. Regulatory controls have been applied/conditioned, to further reduce risk of impacts through infrastructure specifications, time-limited operational requirements and waste acceptance criteria. Residual risk rating = Low

	Windblown waste	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) - conditions 1, 6	Siting-based and activity-based eligibility criteria are expected to greatly reduce, although may not fully eliminate, risk of adverse impacts from windblown waste during operational activities. Regulatory controls have been applied/conditioned, to further reduce risk of impacts through infrastructure specifications, time-limited operational requirements and waste acceptance criteria. Residual risk rating = Low
	Air emissions – fire / black smoke	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) - conditions 1, 6, 9, 15	Siting-based and activity-based eligibility criteria are expected to greatly reduce, although may not fully eliminate, risk of adverse impacts from smoke emissions during operational activities. Regulatory controls have been applied/conditioned, to further reduce risk of impacts through infrastructure specifications, time-limited operational requirements, waste acceptance criteria and notification requirements. Residual risk rating = Low
	Fire wash waters (infiltration to groundwater; overland runoff)	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) – conditions 1, 6, 9, 15	Siting-based and activity-based eligibility criteria are expected to greatly reduce, although may not fully eliminate, risk of adverse impacts from smoke emissions during operational activities. Residual risk rating = Low

	Leachate from waste (infiltration to groundwater)	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) - conditions 1, 6	Siting-based and activity-based eligibility criteria are expected to greatly reduce, although may not fully eliminate, risk of adverse impacts from leachate during operational activities. Regulatory controls have been applied/conditioned, to further reduce risk of impacts through infrastructure specifications, time-limited operational requirements and waste acceptance criteria. Residual risk rating = Low
	Potentially contaminated stormwater (rainfall egress to landfill areas)	Siting criteria (separation distances from receptors)	Standardised Approval (works approval) - conditions 1, 6	Siting-based eligibility criteria are expected to greatly reduce, although may not fully eliminate, risk of adverse impacts from stormwater run-off during operational activities. Regulatory controls have been applied/conditioned, to further reduce risk of impacts through infrastructure specifications, time-limited operational requirements. Residual risk rating = Low

4. Consultation

Table 5 provides a summary of the consultation undertaken by the Department.

Table 5: Consultation (*examples in red*)

Consultation method	Comments received	Department response
<i>Application advertised on the Department's website on [date]</i>	<i>None received</i>	<i>N/A</i>
<i>Local Government Authority advised of proposal on [date]</i>		
<i>Other Stakeholders (e.g. DoH, DPLH, DBCA, DPIRD) advised of proposal on [date]</i>		
<i>Applicant was provided with draft documents on [date]</i>		

5. Decision

Based on the assessment outlined in this decision statement, the delegated officer has determined that the application meets the eligibility criteria for a Standardised Approval (see Section 2.3) and a Category 64 Standardised Approval works approval will be granted.

The works approval is granted subject to such conditions as the CEO considers to be necessary or convenient for the purposes of the EP Act relating to the prevention, control, abatement, or mitigation of pollution or environmental harm pursuant to section 62 of the EP Act, and for administration and reporting requirements.

6. References

1. Department of Environment Regulation 2015, [Guidance Statement: Setting Conditions](#), Perth, Western Australia.
2. Department of Water and Environmental Regulation 2020, [Guideline: Risk assessments](#), Perth, Western Australia.
3. Department of Water and Environmental Regulation 2021, [Guideline: Environmental siting](#), Perth, Western Australia.
4. Environment Protection Authority 2005, [Guidance Statement No.3: Separation distances between industrial and sensitive land uses](#), Perth, Western Australia.
5. Department of Water and Environmental Regulation 2019, [Landfill Waste Classification and Waste Definitions 1996](#) (as amended 2019), Perth, Western Australia.

Documents in this list published by the Department, can be found on the [“Regulatory documents” page](#) of the Department's website.

Attachment 1: Definitions

The terms in Table 1 have the corresponding meanings ascribed to them in the Definition column.

Table 1: Definitions

Term	Definition
Acceptance Criteria for Class II putrescible landfills	has the same meaning given to acceptance criteria in the Definitions in the Landfill Waste Classification and Definitions, applicable for Class II putrescible landfills.
ACN	means Australian Company Number
annual period	a 12 month period commencing from [day month] until [day month] of the immediately following year.
CEO	means Chief Executive Officer “submit to / notify the CEO” (or similar), means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
Class II putrescible landfill	has the same meaning given to that term under Definitions in the Landfill Waste Classification and Definitions.
clean fill	has the same meaning given to that term under Definitions in the Landfill Waste Classification and Definitions.
condition	means a restriction or limitation as stated and applied under a works approvals or licence.
contaminated soil	has the same meaning given to that term under Definitions in the Landfill Waste Classification and Definitions.
contaminated solid waste	means “contaminated solid wastes meeting the Acceptance Criteria for Class II landfills”.
Department; DWER	means the Department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of the <i>Environmental Protection Act 1986</i> .
discharge	has the same meaning given to that term under section 3(1) of the EP Act.
eligibility criteria	means the activity and siting criteria, the applicant must demonstrate they meet to qualify for assessment under the Standardised Approvals Pathway.

Term	Definition
emission	has the same meaning given to that term under section 3(1) of the EP Act.
EP Act	means the <i>Environmental Protection Act 1986</i> (WA).
EP Regulations	means the <i>Environmental Protection Regulations 1987</i> (WA).
Inert Waste Type 1	has the same meaning given to that term under Definitions in the Landfill Waste Classification and Definitions.
Inert Waste Type 2	has the same meaning given to that term under Definitions in the Landfill Waste Classification and Definitions.
landfill	means Class II putrescible landfill.
Landfill Waste Classification and Definitions	means the <i>Landfill Waste Classification and Waste Definitions 1996</i> , as amended from time to time.
m	means metres
mine site	means a premises that is a 'mine' according to the definition of mine read with the definition of mining operations in section 8(1) of the <i>Mining Act 1978</i> .
neutralised acid sulfate soil	has the same meaning given to that term under Definitions in the Landfill Waste Classification and Definitions.
premises	means 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 X) in Schedule 1 to this approval. <i>[Note: specify which figure, if multiple maps in Schedule 1.]</i>
prescribed premises	has the same meaning given to that term under the EP Act, being the premises specified in Schedule 1 to the EP Regulations.
putrescible waste	has the same meaning given to the term 'putrescible' under Table 2b Putrescible in the Landfill Waste Classification and Definitions.
Standardised Approval	means this pathway provides a standardised assessment process for certain prescribed premises categories that meet defined eligibility criteria and present a low risk to human and environmental receptors.
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.
uncontaminated fill	has the same meaning given to that term under Definitions in the Landfill Waste Classification and Definitions.
waste	has the same meaning given to that term under section 3(1) of the

Term	Definition
	EP Act.
works approval	means a works approval granted and in force under Part V Division 3 of the EP Act.