



Application for Works Approval

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

Works Approval Number	W6716/2022/1
Applicant	Water Corporation
ACN	28 003 434 917
File number	DER2022/000369
Premises	Lancelin Wastewater Treatment Plant Lot 1 on Diagram 66878 Lancelin Road LANCELIN WA 6044
Date of report	28 October 2022
Decision	Works approval granted

Adam Green
SENIOR ENVIRONMENTAL OFFICER, INDUSTRY REGULATION

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

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1. Decision summary

This decision report documents the assessment of potential risks to the environment and public health from emissions and discharges during the construction and operation of new infrastructure at the Lancelin Wastewater Treatment Plant (Lancelin WWTP, the premises). As a result of this assessment, works approval W6716/2022/1 has been granted.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this decision report, the Department of Water and Environmental Regulation (the department; DWER) has considered and given due regard to its regulatory framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

2.2 Application summary and overview of premises

On 12 August 2022, the applicant submitted an application for a works approval to the department under section 54 of the *Environmental Protection Act 1986* (EP Act).

The application is to undertake the construction and time-limited operations of an additional infiltration pond at the premises and installation of emergency overflow pipework. The premises is located approximately 2.5 km south-east of Lancelin.

The Lancelin WWTP currently operates under Licence L6326/1991/3 issued under the EP Act as a Category 54 Sewage Facility and Category 61 Liquid Waste Facility. An approximate combined total of 7.5 kL per day of tankered septage waste from Guilderton and Seabird, and less than 5kL per day of tankered septage from the Lancelin South Development is received at the premises. The existing wastewater treatment plant is designed to treat 190 kL of sewage and tankered waste per day and is comprised of one primary treatment pond, with treated wastewater being discharged to a single infiltration/evaporation pond. Sludge is dried in geo bags on a drying area west of the ponds, with any seepage from the bags directed back to the primary treatment pond. The dried sludge is removed from site to an appropriately licenced waste facility for disposal.

The proposed additional infiltration pond is required to allow treated wastewater to be re-directed to this pond while the original infiltration pond is remediated to prevent clogging and to maintain its performance. The additional pond will also be used in the event of an emergency overflow. No changes to the approved treatment capacity have been proposed.

The premises relates to the categories and assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in works approval W6716/2022/1. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guideline: Risk Assessments* (DWER 2020) are outlined in works approval W6716/2022/1.

3. Risk assessment

The department assesses the risks of emissions from prescribed premises and identifies the potential source, pathway and impact to receptors in accordance with the *Guideline: Risk Assessments* (DWER 2020).

To establish a risk event there must be an emission, a receptor which may be exposed to that emission through an identified actual or likely pathway, and a potential adverse effect to the receptor from exposure to that emission.

3.1 Source-pathways and receptors

3.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises construction and time-limited operation which have been considered in this decision report are detailed in Table 1 below. Table 1 also details the control measures the applicant has proposed to assist in controlling these emissions, where necessary.

Table 1: Proposed applicant controls

Emission	Sources	Potential pathways	Proposed controls
Construction			
Dust	Construction of secondary infiltration pond Excavations and movement of soil Movement and use of machinery, equipment and vehicles	Air/windborne pathway	<ul style="list-style-type: none"> • Hardstand areas will be created around infrastructure areas. • Daily visual inspection of dust emissions on site to ensure dust control measures are implemented and are effective. • Wetting/dust suppression of unsealed surfaces using benign dust suppressants will be used on disturbed areas • Site preparation and excavations will not be conducted if wind conditions are extreme. Weather forecasts will be checked daily. • Trucks are to be washed down before leaving the premises to stop the spread of dust offsite
Noise			<ul style="list-style-type: none"> • Works will be conducted in accordance with the <i>Environmental Protection (Noise) Regulations 1997</i>. • Construction works will be undertaken between 7am and 7pm Monday to Saturday. It is not expected that works will be conducted outside of these times. However, if work outside this time is necessary then Water Corporation will prepare a Noise Management Plan and obtain the relevant approvals. • Vehicles and equipment will be fitted with appropriate noise controls. • All plant, equipment and vehicles will be regularly inspected and maintained. • Works to be conducted in accordance with Section 4 of AS2436-2010
Chemical spill	Chemical storage: Accidental spills or loss of containment	Overland flow and infiltration to soil and	<ul style="list-style-type: none"> • All hazardous chemicals and hydrocarbons are to be stored in bunded areas compliant with AS1940 and AS192. • Spill kits, containment and recovery

Emission	Sources	Potential pathways	Proposed controls
	Fuel/oil leaks from vehicles and machinery	groundwater	<p>equipment, personal protective equipment, and relevant operator instructions/emergency procedures for the management of chemicals associated with activities will be kept on site.</p> <ul style="list-style-type: none"> • Spill response equipment for hazardous materials will be identified and regularly accessible in areas where hazardous materials are stored. Any spills will be controlled, contained, and cleaned up. • All fuel will be stored within self-bunded tanks. • All semi-mobile equipment will be fitted with a spill kit. • All staff and contractors involved in the handling of hazardous chemicals and fuels will be suitably trained. • Scheduled maintenance and servicing of equipment and vehicles is to be conducted offsite as per manufacturer's specifications. • Hardstand areas created will be sufficiently graded and bunded to contain spills or accidental discharges to land • Hydrocarbon and chemical storage areas will be inspected on a regular basis. • Spill kits will be inspected on a regular basis and replenished as required.
Windblown waste from packaging materials	Unpackaging of materials associated with construction works	Air/windborne pathway	<ul style="list-style-type: none"> • Waste materials will be collected in skip bins in dedicated waste storage areas onsite and disposed of at an appropriate licensed landfill facility or re-used where possible. • Waste will be contained within the premises boundary
Operation			
Dust	Vehicle movement on unsealed surfaces	Air/windborne pathway	None proposed
Odour	Disposal of treated wastewater via infiltration and evaporation		None proposed

Emission	Sources	Potential pathways	Proposed controls
Chemical spill	Chemical storage: Accidental spills or loss of containment	Overland flow and infiltration to soil and groundwater	All chemicals will be stored in purpose-built areas that comply with AS3780: the storage and handling of corrosive substances. This includes hardstands and bunds capable of containing a major failure of storage tanks
	Fuel/oil leaks from vehicles and machinery		As per construction controls
Contamination of land by sludge waste	Collection, testing and removal of solid waste (sludge) which accumulates at the bottom of the infiltration pond	Deposit on land and subsurface seepage	<ul style="list-style-type: none"> • Appropriate spill kits, containment and recovery equipment, personal protective equipment and relevant operator instructions/emergency procedure guides for the management of waste associated with activities will be kept and maintained on site. • Any spills will be controlled, contained and cleaned up • Sludge is dewatered using geobags on an existing laydown drying area west of the WWTP. Seepage from the geobags flows back to the primary facultative pond. • The dried sludge cake is disposed of at an appropriately licensed waste facility via truck.
Treated wastewater containing contaminants	Disposal of treated wastewater via infiltration and evaporation	Subsurface seepage	None proposed
	Failure of secondary infiltration pond (blockage, significant rainfall event)	Overland flow to the environment	Installation of emergency overflow pipework and connecting pipework between ponds Re-direction of flow to primary infiltration pond

3.1.2 Receptors

In accordance with the *Guideline: Risk Assessment* (DWER 2020), the Delegated Officer has excluded the applicant's employees, visitors, and contractors from its assessment. Protection of these parties often involves different exposure risks and prevention strategies, and is provided for under other state legislation.

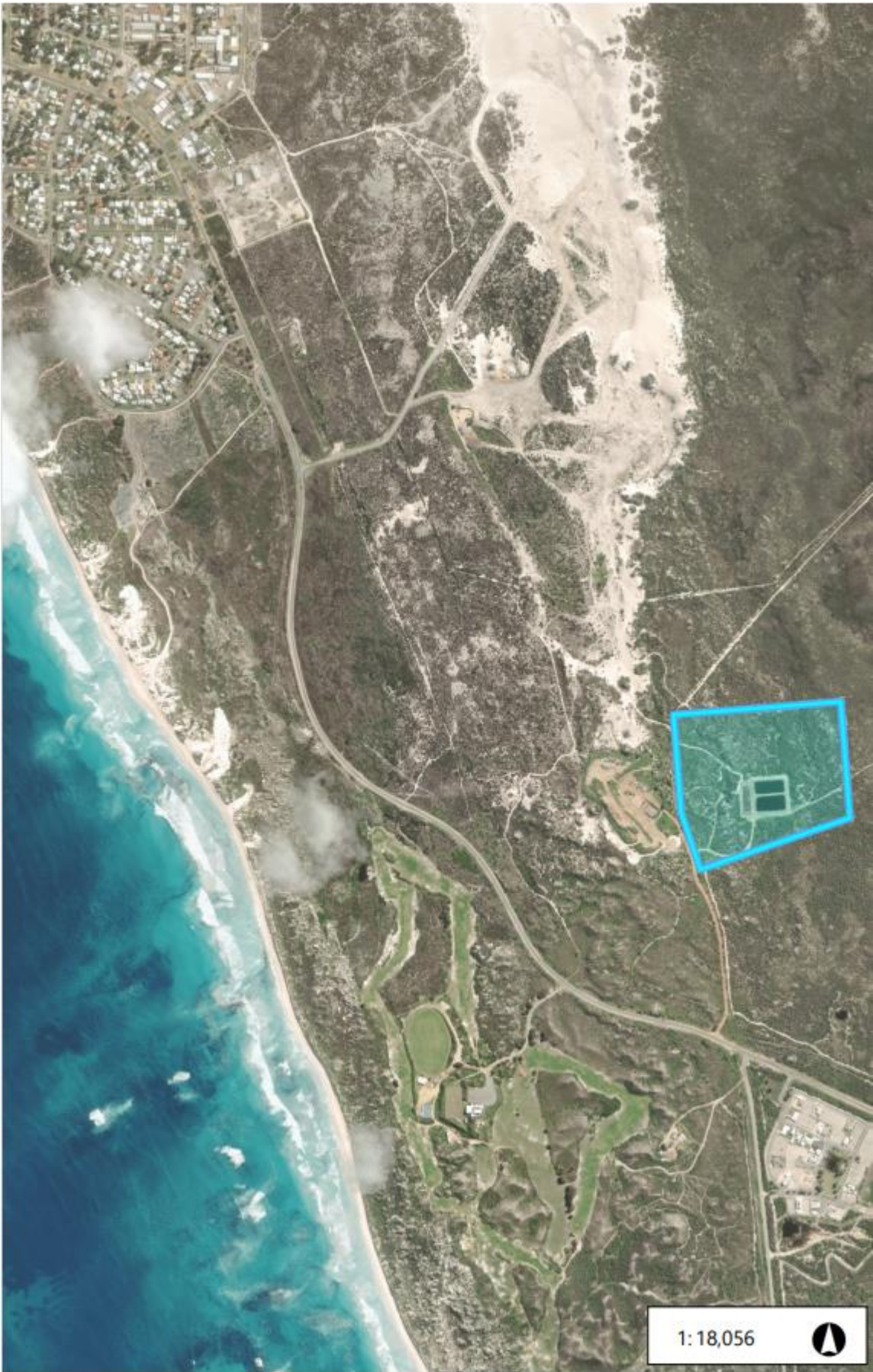


Figure 1 below provides a summary of potential human and environmental receptors that may be

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impacted as a result of activities upon or emission and discharges from the prescribed premises (Guideline: *Environmental Siting* (DWER 2020)).

Table 2: Sensitive human and environmental receptors and distance from prescribed activity

Map/Receptor number	Human receptors	Distance from prescribed activity
Figure 1 H1	Residential Premises	The nearest residential premises is appx. 657m south of the premises boundary on Hamelin Avenue, Lancelin.
Figure 1 H2	Reserve no. 28303 - Recreational use, Lancelin Bowling Club, Lancelin Community Sports Centre, Lancelin Golf Club (bore user), Lancelin Oval (bore user)	Located appx. 525m south-west of the premises boundary
Figure 1 H3	Reserve no. 52015 - Public Recreation (bore user)	Located appx. 816m south of the premises boundary
Figure 1 H4	Reserve no. 32037 – Recreational use (coastline)	Located appx 1.1km west of the premises boundary
	Environmental receptors	Distance from prescribed activity
Figure 1 E1	Reserve no. 53456 and Reserve no.33549 – Conservation (Threatened Ecological Community)	Appx 1.7km north-west of the premises boundary The Delegated Officer considers that due to distance and direction of groundwater flow, there is no likely impact to ecological communities at Reserves no. 53456 and 33549. Therefore, they have not been considered further as a receptor within this assessment.
Figure 1 E2	Indian Ocean (aquatic ecosystem) Coastal vegetation	1.3km west of the premises
Figure 1 E3	Flora 360 Environmental Pty Ltd (2022) identified two main vegetation types in the vegetation directly surrounding the WWTP: <ul style="list-style-type: none"> Thickets of <i>Melaleuca cardiophylla</i> closed shrubland over <i>Spyridium globulosum</i> and <i>Melaleuca huegelii</i> mid sparse shrubland (Mc). 	Bushland directly surrounding the premises

	<ul style="list-style-type: none"> Low open vegetation consisting of <i>Allocasuarina</i> spp., <i>Spyridium globulosum</i> and <i>Santalum acuminatum</i> mid sparse shrubland over <i>Melaleuca systema</i> low sparse shrubland over <i>Acanthocarpus preissii</i> low sparse forbs and <i>Bromus diandrus</i> low sparse grassland (AIMs). <p>The two faunal habitats identified, Melaleuca Shrubland and Low Heath, are considered to provide habitats for conservation significant fauna.</p> <p>The vegetation identified mainly consists of xerophytic species which are not groundwater dependent (360 Environmental Pty Ltd, 2022)</p> <p>The following priority flora have also been identified nearby the premises:</p> <p><i>Hibbertia leptotheca</i> <i>Conostylis pauciflora subsp.euryrhipis</i> <i>Stylidium maritimum</i></p>	<p>Within 400m of the WWTP</p>
<p>N/A</p>	<p>Fauna</p> <p><i>Isoodon fusciventer</i> (Southern Brown Bandicoot)</p> <p><i>Calyptorhynchus latirostris</i> (Carnaby's Black Cockatoo)</p> <p><i>Falco peregrinus</i> (Peregrine Falcon)</p> <p><i>Neelaps calonotos</i> (Western Black-Striped Snake)</p> <p><i>Ctenotus lanceolini</i> (Lancelin Island Skink)</p>	<p>Identified within 5km of the site</p> <p>No conservation significant taxa were recorded in the terrestrial vertebrate fauna survey undertaken by 360 Environmental Pty Ltd on 11 November 2021. The survey area was 2.55 ha, located within the prescribed premises boundary, directly north and west of the WWTP (360 Environmental Pty Ltd, 2022).</p>
<p>N/A</p>	<p>Underlying groundwater - Current and future non-potable beneficial use (irrigation of gardens/open space)</p>	<p>The premises sits within the proclaimed <i>Rights in Water and Irrigation Act 1914</i> (RIWI Act) Gingin Groundwater Area</p> <p>The following aquifers have been identified beneath the site:</p> <p>Perth – Superficial aquifer</p> <p>Perth – Leederville (confined) aquifer</p> <p>Perth – Yarragadee North (confined) aquifer (DoW 2015)</p> <p>The superficial aquifer is most likely to be impacted by any site contamination, with depth to groundwater being between approximately 2.5 and 5 metres below ground level (mbgl) as reported by the applicant through their routine groundwater</p>

		monitoring. Groundwater in the superficial aquifer likely flows in a westerly direction, discharging into the Indian Ocean (DoW 2017)
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Figure 1: Distance to sensitive receptors

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IR-T13 Decision report template (short) v3.0 (May 2021)

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020) for each identified emission source and takes into account potential source-pathway and receptor linkages as identified in Section 3.1. Where linkages are in-complete they have not been considered further in the risk assessment.

Where the applicant has proposed mitigation measures/controls (as detailed in Section 3.1), these have been considered when determining the final risk rating. Where the delegated officer considers the applicant's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the works approval as regulatory controls.

Additional regulatory controls may be imposed where the applicant's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 3.

Works approval W6716/2022/1 that accompanies this decision report authorises construction and time-limited operations. The conditions in the issued works approval, as outlined in Table 3 have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

An application to amend licence L6326/1991/3 is required following the time-limited operational phase authorised under the works approval to authorise emissions associated with the ongoing operation of the additional infiltration pond. A risk assessment for the operational phase has been included in this decision report, however licence conditions will not be finalised until the department assesses the amendment to licence application.

Table 3: Risk assessment of potential emissions and discharges from the premises during construction and time-limited operation

Risk Event					Risk rating C = consequence L = likelihood	Applicant controls sufficient?	Conditions of works approval	Justification for additional regulatory controls
Source/Activities	Potential emissions	Potential pathways and impact	Receptors	Applicant controls				
Construction								
Construction of secondary infiltration pond	Dust	Air/windborne pathway causing impacts to health and amenity	Residential premises 657m to the south of the premises Reserve no. 28303 - Recreational use, Lancelin Bowling Club, Lancelin Community Sports Centre, Lancelin Golf Club, Lancelin Oval	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Conditions 1 and 4	N/A
Excavations and movement of soil Movement and use of machinery, equipment and vehicles	Noise			Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Conditions 1 and 6	
Chemical storage: Accidental spills or loss of containment Fuel/oil leaks from vehicles and machinery	Chemical spill	Overland flow and infiltration to soil and groundwater causing ecosystem	Reserve no. 28303 - Recreational use,	Refer to Section 3.1	C = Minor L = Rare Low Risk	Y	Conditions 7, 8 and 9	N/A

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Risk Event					Risk rating C = consequence L = likelihood	Applicant controls sufficient?	Conditions of works approval	Justification for additional regulatory controls
Source/Activities	Potential emissions	Potential pathways and impact	Receptors	Applicant controls				
		disturbance, degradation to groundwater quality and impacts to downgradient receptors	Lancelin Bowling Club, Lancelin Community Sports Centre, Lancelin Golf Club, Lancelin Oval Reserve no. 52015 - Public Recreation Reserve no. 32037 – Recreational use Indian Ocean Flora					
Unpackaging of materials associated with construction works	Windblown waste from packaging materials	Air/windborne pathway causing impacts to amenity and ecosystem disturbance	Reserve no. 28303 - Recreational use, Lancelin Bowling Club, Lancelin Community Sports Centre, Lancelin Golf Club, Lancelin Oval Fauna	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Condition 5	N/A

Risk Event					Risk rating C = consequence L = likelihood	Applicant controls sufficient?	Conditions of works approval	Justification for additional regulatory controls
Source/Activities	Potential emissions	Potential pathways and impact	Receptors	Applicant controls				
Commissioning and time-limited operations								
Vehicle movement on unsealed surfaces	Dust	Air/windborne pathway causing impacts to health and amenity	Residential premises 657m to the south of the premises	Refer to Section 3.1	C = Slight L = Rare Low Risk	Y	N/A	No changes to the processes at the site or approved treatment capacity have been proposed. Therefore, the Delegated Officer (DO) has determined that no additional conditions in relation to dust emissions are required.
Disposal of treated wastewater via infiltration and evaporation	Odour		Reserve no. 28303 - Recreational use, Lancelin Bowling Club, Lancelin Community Sports Centre, Lancelin Golf Club, Lancelin Oval	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	N/A	No changes to the processes at the site or approved treatment capacity have been proposed. Therefore, the DO has determined that no additional conditions in relation to odour emissions are required.
Chemical storage: Accidental spills or loss of containment Fuel/oil leaks from vehicles and machinery	Chemical spill	Overland flow and infiltration to soil and groundwater causing ecosystem disturbance, causing degradation to of groundwater quality and	Reserve no. 28303 - Recreational use, Lancelin Bowling Club, Lancelin Community Sports Centre, Lancelin Golf Club, Lancelin Oval	Refer to Section 3.1	C = Minor L = Rare Low Risk	Y	N/A	No changes to the processes at the site or approved treatment capacity have been proposed. Therefore, the DO has determined that no additional conditions in relation to chemical storage

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Risk Event					Risk rating C = consequence L = likelihood	Applicant controls sufficient?	Conditions of works approval	Justification for additional regulatory controls
Source/Activities	Potential emissions	Potential pathways and impact	Receptors	Applicant controls				
		impacts to downgradient receptors	Reserve no. 52015 - Public Recreation Reserve no. 32037 – Recreational use Indian Ocean Flora					or spills are required.
Collection, testing and removal of solid waste (sludge) which accumulates at the bottom of the infiltration pond	Contamination of land by sludge waste	Deposit on land and subsurface seepage, causing contamination of soil, degradation of groundwater quality and impacts to downgradient receptors	Reserve no. 28303 - Recreational use, Lancelin Bowling Club, Lancelin Community Sports Centre, Lancelin Golf Club, Lancelin Oval	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Conditions 8, 9 and 12	N/A
Disposal of treated wastewater via infiltration and evaporation	Treated wastewater containing contaminants (eg. Nutrients, pathogens, metals)	Subsurface seepage causing contamination of soil, degradation of groundwater quality and impacts to downgradient receptors	Reserve no. 52015 - Public Recreation Reserve no. 32037 – Recreational use Indian Ocean	Refer to Section 3.1	C = Moderate L = Possible Medium Risk	N/A	Conditions 1 and 2	GHD 2022 identified the WWTP as a likely source of nutrients (TP & TN) to the superficial aquifer. No evidence of the WWTP contaminating groundwater with heavy metals or pathogens was found. As the groundwater is

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Risk Event					Risk rating C = consequence L = likelihood	Applicant controls sufficient?	Conditions of works approval	Justification for additional regulatory controls
Source/Activities	Potential emissions	Potential pathways and impact	Receptors	Applicant controls				
			Flora					<p>used for irrigation and non-potable uses, it is unlikely to affect human receptors.</p> <p>Due to the distance from the premises to the Indian Ocean, the risk to the aquatic ecosystem is expected to be low. However, as the WWTP is a likely source of groundwater contamination by excess nutrients, ongoing groundwater monitoring is necessary to ensure that it does not have an impact on the aquatic ecosystem or surrounding native vegetation. Monitoring of nutrients in groundwater is covered under the existing Licence for the WWTP.</p>
Failure of secondary infiltration pond (blockage, significant rainfall event)		Overland flow to the environment causing ecosystem		Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	Y	Conditions 1 and 2	The WWTP will have the ability to divert flow to the primary infiltration pond

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Risk Event					Risk rating C = consequence L = likelihood	Applicant controls sufficient?	Conditions of works approval	Justification for additional regulatory controls
Source/Activities	Potential emissions	Potential pathways and impact	Receptors	Applicant controls				
		disturbance						should there be an issue with the secondary infiltration pond. The secondary infiltration pond will have an emergency overflow for controlled flow to the environment. In the event of an overflow, treated wastewater will be discharged to an area north of the additional infiltration pond. The risk to the environment in this situation would be similar to infiltration of treated water through the ponds and is controlled through the groundwater monitoring conditions of the current licence.

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guideline: Risk Assessments* (DWER 2020).

Note 2: Proposed applicant controls are depicted by standard text. **bold and underline text** depicts additional regulatory controls imposed by department.

4. Consultation

Table 4 provides a summary of the consultation undertaken by the department.

Table 4: Consultation

Consultation method	Comments received	Department response
Application advertised on the department's website on 5 September 2022	None received	N/A
Local Government Authority advised of proposal on 7 September 2022	None received	N/A
Applicant was provided with draft documents on 4 October 2022	Refer to Appendix 1	Refer to Appendix 1

5. Conclusion

Based on the assessment in this decision report, the delegated officer has determined that a works approval will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
3. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
4. Department of Water (DoW) 2015, *Gingin Groundwater Allocation Plan*, Perth, Western Australia
5. Department of Water, 2017, Northern Perth Basin: Geology, hydrogeology and groundwater resources, Hydrogeological bulletin series, report no. HB1, Department of Water, Government of Western Australia, Perth.
6. 360 Environmental 2022, *Biological Spring Survey 2021*, West Leederville, Western Australia

Appendix 1: Summary of applicant's comments on risk assessment and draft conditions

Condition	Summary of applicant's comment	Department's response
12, Table 2	Applicant provided comment on 13 October 2022, requesting that operational requirements of infiltration pond relating to the maintenance of a minimum freeboard level of 400mm be amended to specify that the freeboard level be maintained to the top of the spillway. The change was requested to avoid confusion with the industry definition of 'freeboard' which defines the freeboard as the top of water level to the top of the embankment.	<p>The condition has been amended as requested. However, the spillway has been referred to as the emergency overflow to match the wording used in Figures 2 and 4 to avoid confusion.</p> <p>The condition was numbered 4.a) in error. The items in Table 2 have been renumbered to start from number 1.</p>

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY					
Application type					
Works approval	<input checked="" type="checkbox"/>				
Licence	<input type="checkbox"/>	Relevant works approval number:		None	<input type="checkbox"/>
		Has the works approval been complied with?	Yes <input type="checkbox"/>		No <input type="checkbox"/>
		Has time limited operations under the works approval demonstrated acceptable operations?	Yes <input type="checkbox"/>		No <input type="checkbox"/>
		Environmental Compliance Report / Critical Containment Infrastructure Report submitted?	Yes <input type="checkbox"/>		No <input type="checkbox"/>
		Date Report received:			
Renewal	<input type="checkbox"/>	Current licence number:			
Amendment to works approval	<input type="checkbox"/>	Current works approval number:			
Amendment to licence	<input type="checkbox"/>	Current licence number:			
		Relevant works approval number:		N/A	<input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:		None	<input type="checkbox"/>
Date application received	3 August 2022				
Applicant and Premises details					
Applicant name/s (full legal name/s)	Water Corporation				
Premises name	Lancelin Wastewater Treatment Plant				
Premises location	Lot 1 on Diagram 66878, Lancelin Road Lancelin WA 6044				
Local Government Authority	Shire of Gingin				
Application documents					
HPCM file reference number:	DER2022/369				
Key application documents (additional to application form):	Works Approval Supporting Information Appendix A – Water Corporation Environment Policy Appendix B – Certificate of Title Appendix C - Environmental Site Assessment GHD, January 2022 Appendix D - LWWTP Flora & Fauna Assessment Report – 360 Environmental 2022				
Scope of application/assessment					

Summary of proposed activities or changes to existing operations.	<p><i>Works approval</i></p> <p>Construction of an additional infiltration pond for treated wastewater to be diverted to, which will allow for remediation of the existing infiltration pond to prevent clogging and maintain performance.</p> <p>Construction of a new emergency overflow is also proposed from the secondary infiltration pond.</p>
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Category number/s (activities that cause the premises to become prescribed premises)

Table 1: Prescribed premises categories

Prescribed premises category and description	Assessed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 54 Sewage facility: premises – (a) On which sewage is treated (excluding septic tanks); or (b) From which treated sewage is discharged onto land or into waters.	Less than 200 cubic metres per day	
Category 61 Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated.	More than 100 but less than 10,000 tonnes per year	

Legislative context and other approvals

Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Referral decision No: Managed under Part V <input checked="" type="checkbox"/> Assessed under Part IV <input type="checkbox"/>
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Ministerial statement No: N/A EPA Report No: N/A
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No: N/A Applicant advises that no EPBC Act listed flora/other significant environmental matters were recorded within the area
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Certificate of title <input checked="" type="checkbox"/> General lease <input type="checkbox"/> Expiry: Mining lease / tenement <input type="checkbox"/> Expiry: Other evidence <input type="checkbox"/> Expiry:

Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Under Section 137 of the Water Services Act 2012, the Water Corporation is exempt from the requirement (under the Planning and Development Act 2005) to obtain development approvals for Public Water Works under a Local Planning Scheme.
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CPS No: 185/9
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Application reference No: N/A Licence/permit No: N/A Not in a CAWS Act controlled catchment
Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Application reference No: N/A Licence/permit No: N/A Licence / permit not required.
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Name: Gingin Groundwater Area Type: Proclaimed Groundwater Area Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Regional office: Swan Avon
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxxx</i>)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises within an Environmental Protection Policy (EPP) Area?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A

<p>Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i>?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Premises is not in DWER's Contaminated Sites Database</p>
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