



Application for Licence Amendment

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

| | |
|-----------------------|---|
| Licence Number | L6004/1992/12 |
| Licence Holder | Water Corporation |
| File Number | DER2011/007522-1 |
| Premises | Collie Wastewater Treatment Plant Mungalup Road COLLIE WA 6225 Legal description – Part of State Forest 4 As defined by the coordinates in Schedule 1 of the Licence |
| Date of Report | 2 September 2021 |
| Decision | Revised licence granted |

Abbie Crawford

**A/MANAGER, WASTE INDUSTRIES
REGULATORY SERVICES**

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

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1. Decision summary

Licence L6004/1992/12 is held by Water Corporation (Licence Holder) for the Collie Wastewater Treatment Plant (WWTP) (the Premises), located at Mungalup Road, Collie.

This Amendment Report documents the assessment of potential risks to the environment and public health from proposed changes to the emissions and discharges during the operation of the Premises. As a result of this assessment, Revised L6004/1992/12 has been granted.

The Revised Licence issued as a result of this amendment consolidates and supersedes the existing Licence previously granted in relation to the Premises.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this Amendment Report, the department 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

On 14 December 2020, the Licence Holder submitted an application to the department to amend Licence L6004/1992/12 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The following amendments are being sought:

- Installation of new sludge dewatering system:
 - Decanter centrifuges for sludge management;
 - Sludge conveyors and hopper; and
 - Polymer dosing system;
- Decommissioning of old sludge dewatering system; and
- Clearing of small area of forestry trees for an additional access track.

The existing sludge dewatering systems at Collie WWTP uses Belt Filter Presses (BFP). The BFP's achieve between 12 to 13% dry solids (DS), which is below the *Western Australia Guidelines for Biosolids Management 2012* minimum of 15% DS.

The BFP at Collie WWTP site is proposed to be replaced with a decanter centrifuge as has been installed at similar Water Corporation WWTPs. The upgrade to a decanter centrifuge system has shown at other sites to produce less 'free' water content, which reduces the potential risk of spillage of sludge during transport.

This amendment is limited only to changes to the infrastructure on the existing Category 54 Licence. There are no proposed changes to the current production or design capacity in this amendment application.

Clearing has not been assessed as part of this amendment.

The infrastructure upgrades are detailed in Table 1 and an overview of the Premises layout in Figure 1 below.

Table 1: Infrastructure construction works

| Infrastructure / equipment | Design and construction / installation specifications |
|-----------------------------------|---|
| Upgrade sludge dewatering system | Installation of new sludge dewatering system: <ul style="list-style-type: none">• Decanter centrifuges for sludge management;• Sludge conveyors and hopper; and• Polymer dosing system. |

2.3 Commissioning

The Licence Holder proposes to perform process commissioning after upgrade of sludge dewatering system works are completed. The commissioning comprises of all activities required to operate and prove the asset using product waste. During commissioning, the performance testing of the new centrifuges, conveyance and storage system to demonstrate that the asset meets its performance and reliability requirements. The testing is proposed to be undertaken for 6 weeks without interruption.



| | | |
|--|--|---|
| <p>LEGEND</p> <p> DAF</p> <p> PrescribedPremiseBoundary</p> | <p>1:10,363 at A4</p> <p>0 100 200 300</p> <p>Metres</p> <p>Coordinate System: GDA 1994 MGA Zone 50</p> <p>Vertical Datum: AHD</p> <p>DATE: 20/11/2020</p> <p>AUTHOR: CHALLENGE</p>   |  <p>Collie WWTP Prescribed Premise Boundary</p> |
|--|--|---|

Figure 1: Layout of Prescribed Premises

Licence: L6004/1992/1 (2/09/2021)

IR-T15 Amendment Report Template v2.0 (July 2020)

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 *Guidance Statement: Risk Assessments* (DER 2017).

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/operation which have been considered in this Amendment Report are detailed in Table 2 below. Table 2 also details the proposed control measures the Licence Holder has proposed to assist in controlling these emissions, where necessary.

Table 2: Licence Holder controls

| Emission | Sources | Potential pathways | Proposed controls |
|---------------------|---|-----------------------|---|
| Construction | | | |
| Dust | Construction and decommissioning activities, vehicle on unsealed roads, earthworks and stockpiling of soil and other material | Air/windborne pathway | <p>New sludge dewatering system will be housed in a steel fabrication; the concrete flooring will be poured in situ. .</p> <p>Visual inspections of dust plumes and dust emissions on site will be undertaken during construction period on a daily basis.</p> <p>Wetting/dust suppression of unsealed surfaces using benign dust suppressants will be used on disturbed areas; as required during construction.</p> <p>Site preparation and excavations (cut and fill) will not be conducted if wind conditions are extreme, where practicable.</p> <p>Weather forecasts will be checked daily and high-risk weather conditions (windy, hot and dry) will be monitored and additional wetting/dust suppressant used on unsealed surfaces during these conditions.</p> <p>Trucks are to be washed down before leaving the premises to stop the spread or generation of dust offsite during construction activities.</p> <p>Speed limits on site will be adhered to on unsealed and sealed roads/tracks.</p> |
| Noise | Construction and decommissioning activities, vehicle movement and use of machinery and mobile plant | Air/windborne pathway | <p>Works will be conducted in accordance with the <i>Environmental Protection (Noise) Regulations 1997</i>.</p> <p>Vehicles and equipment will be fitted with appropriate noise controls.</p> <p>All plant, equipment and vehicles will be regularly inspected and maintained.</p> <p>A complaints register will be kept on site.</p> <p>Night construction works are not expected, however should they be required Water Corporation will seek relevant approvals from DWER and the Local Government authority,</p> |

| Emission | Sources | Potential pathways | Proposed controls |
|--|---|--|--|
| | | | prepare a Noise Management Plan and undertake community consultation in accordance with the <i>Environmental Protection (Noise) Regulations 1997</i> . |
| Uncontrolled discharge of contaminants | <p>Contaminant and chemical storage</p> <p>Chemical spills from accidental spills, loss of containment, mishandling of chemicals</p> <p>Contaminated wastes generated during decommissioning of existing infrastructure</p> | Loss of containment, or spill to land or stormwater resulting in runoff or seepage to ground | <p>All hazardous chemicals and hydrocarbons required on site are to be stored in appropriately bunded areas compliant with AS1940 to contain any potential leaks or spills. </p> <p>Appropriate spill kits, containment and recovery equipment, personal protective equipment and relevant operator instructions/emergency procedure guides for the management of waste and chemicals associated with activities will be kept and maintained on site.</p> <p>All waste products will be stored in appropriate rubbish bins (recyclables, putrescible and hydrocarbon waste will be placed in separate bins) and removed from site by the Contractor at regular intervals and disposed of at a licenced landfill facility.</p> <p>All fuel will be stored within self-bunded tanks.</p> <p>Any spills will be controlled, contained and cleaned up in accordance with a Spill Management Procedure.</p> <p>Hardstand areas created will be sufficiently graded and bunded to contain spills or accidental discharges to land/waters.</p> <p>During operations, 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.</p> |
| Operation | | | |
| Odour | Normal operation of WWTP | Air/windborne pathway | <p>Odour emission is not expected to change from what is currently experienced on site.</p> <p>Use of Hopper Ventilation units.</p> |

| Emission | Sources | Potential pathways | Proposed controls |
|--|---|--|--|
| | | | Separation distance of 1.3 km to nearest dwelling will be maintained. Sludge will only be stored in the treatment area, transport containers or hoppers. Sludge will not be stored wet. |
| Noise | Normal operation of WWTP | Air/windborne pathway | Noise emissions from the proposed new dewatering sludge system will be compliant with the <i>Environmental Protection (Noise) Regulations 1997</i> . |
| Uncontrolled discharge of contaminants | Polymer dosing contaminants and other chemical storage Chemical spills from accidental spills, loss of containment, mishandling of chemicals Contaminated wastes generated during operation | Loss of containment, or spill to land or stormwater resulting in runoff or seepage to ground mishandling of chemicals | During operations, 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. |

As an airborne pathway potentially exists, the wind direction and speed for the location has been considered. The nearest Bureau of Meteorology (BoM) station with climate data is Collie Station (station number 009628) located approximately 3.6 km north-east from the premises. Based on the climate data for the station the morning prevailing wind direction is east-southeast with a mean wind speed of 7 km/h. The afternoon prevailing wind direction is northwest with a mean wind speed of 11 km/h.

3.1.2 Receptors

In accordance with the *Guidance Statement: Risk Assessment* (DER 2017), the Delegated Officer has excluded employees, visitors and contractors of the Licence Holder's from its assessment. Protection of these parties often involves different exposure risks and prevention strategies and is provided for under other state legislation.

Table 3 below provides a summary of potential human and environmental receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises (*Guidance Statement: Environmental Siting* (DER 2016)).

Table 3: Sensitive human and environmental receptors and distance from prescribed activity

| Human receptors | Distance from prescribed activity |
|---------------------------------|--|
| Mungalup town | Approximately 1.4 km east of the premises boundary |
| Residential and Rural Dwellings | 1.3 km north, 1.3 km northwest and 1.4 km east of prescribed premises boundary |

| | |
|--|---|
| Collie Golf Course | 1.4 km northeast of prescribed premises boundary |
| Environmental receptors | Distance from prescribed activity |
| Unnamed Waterway (minor-nonperennial) | <50 m north-northwest of prescribed premises boundary |
| Collie River (major-perennial) | 1.3 km northeast of prescribed premises boundary |
| Mungalup Dam | 2.5 km southwest of prescribed premises boundary |
| Unnamed Wetland/swamp (nonperennial) | 250 m east of prescribed premises boundary |
| Groundwater – aquifers | Nakina formation (unconfined fractured rock, superficial) <ul style="list-style-type: none"> • 6 mBGL (WIN Site 61200043 approximately 1.1 km east of prescribed premises) |
| RIWI Act Groundwater areas – Collie Groundwater Area | Prescribed premises site is within proclaimed area |
| RIWI Act Surface water/irrigation areas – Collie River Irrigation District | Prescribed premises site is within proclaimed area |
| PDWSA – Mungalup Dam Catchment (P1) | 2.2 km southwest of prescribed premises boundary |
| Collie State Forest – DBCA Legislated Tenure | Prescribed premises site is within State Forest |
| Wyvern Road Nature Reserve | 500 m north of prescribed premises |

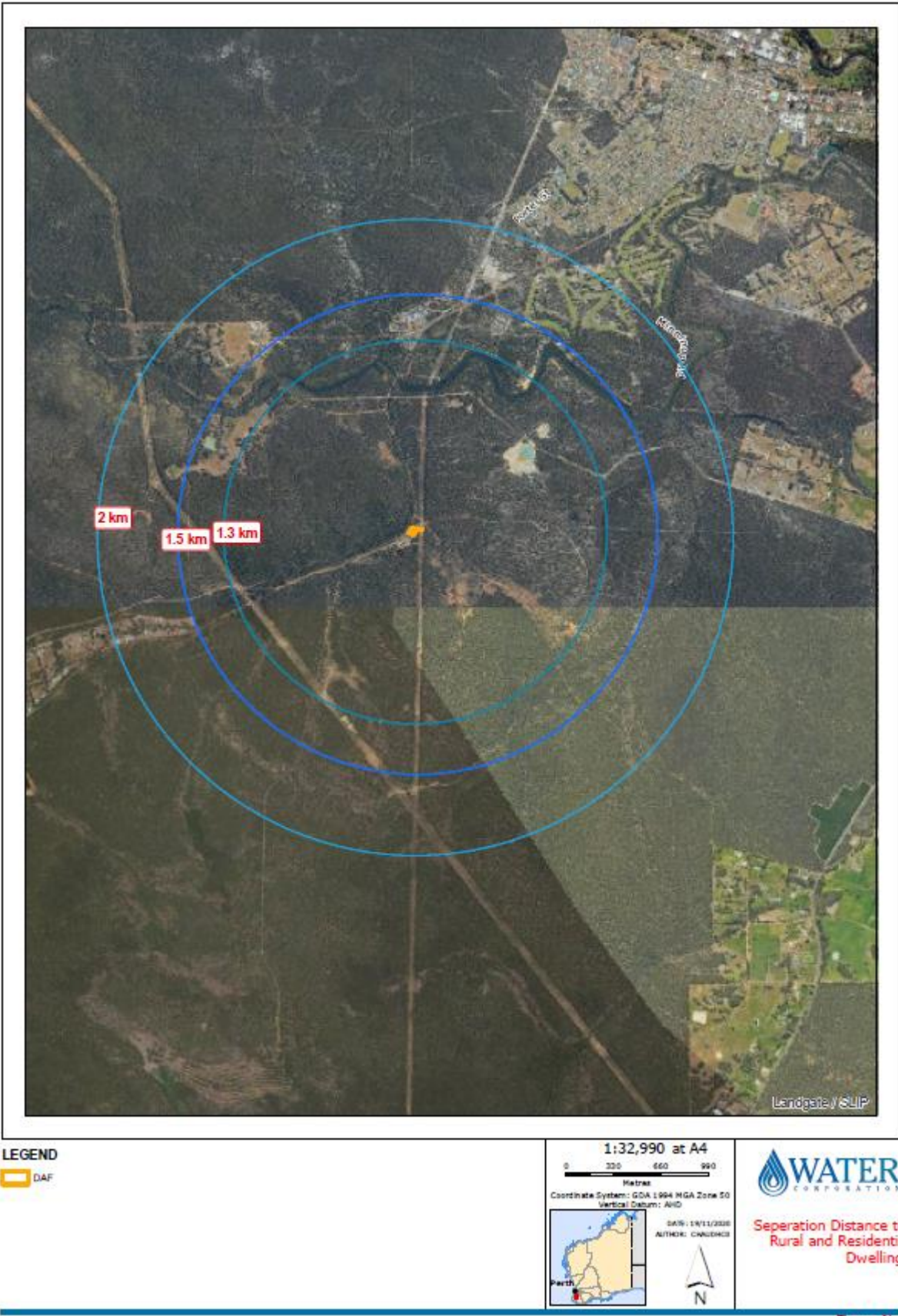


Figure 2: Distance to sensitive receptors

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guidance Statement: Risk Assessments* (DER 2017) for those emission sources which are proposed to change 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 Licence Holder 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 Licence Holder's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the Licence as regulatory controls.

Additional regulatory controls may be imposed where the Licence Holder's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 4.

The Revised Licence L6004/1992/12 that accompanies this Amendment Report authorises emissions associated with the operation of the Premises i.e. Category 54 activities.

The conditions in the Revised Licence have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

Table 4: Risk assessment of potential emissions and discharges from the Premises during construction, commissioning and operation

| Risk Event | | | | | Risk rating ¹ | Licence Holder's controls sufficient? | Conditions ² of licence | Justification for additional regulatory controls |
|--|--|---|---|---------------------------|--|---------------------------------------|------------------------------------|--|
| Source/Activities | Potential emission | Potential pathways and impact | Receptors | Licence Holder's controls | C = consequence L = likelihood | | | |
| Construction | | | | | | | | |
| Construction of the new sludge dewatering system | Dust | Air/windborne pathway causing impacts to health and amenity | Residences 1.3 km north and northwest | Refer to Section 3.1 | C = Minor L = Rare Low Risk | Y | N/A | The Delegated Officer considers dust emissions associated with construction activities can be adequately regulated by the general provisions of the EP Act. The applicant has proposed that controls for dust emissions will be finalised by the appointed construction contractor, with the submission of a Construction Environmental Management Plan as evidence of the proposed controls, prior to construction works commencing at the site. |
| | Noise | | | Refer to Section 3.1 | C = Minor L = Rare Low Risk | Y | N/A | The Delegated Officer considers that noise emissions can be sufficiently managed through the <i>Environmental Protection (Noise) Regulations 1997</i> . |
| Decommissioning of existing sludge management infrastructure | Uncontrolled discharge to environment of contaminants/chemical storage | Overland runoff potentially causing ecosystem disturbance or impacting surface water quality and groundwater quality and ecosystem health | Seasonal unnamed minor creek 50 m north Seasonal unnamed wetland/swamp 250 m east Major River (Collie River) 1.3 km north | Refer to Section 3.1 | C = Moderate L = Rare Medium Risk | Y | Condition 1.2.6 and 2.5.1 | The Delegated Officer considers the applicant's proposed methodology for the management of contaminants and chemical storage during construction is considered adequate to mitigate potential impacts to the surrounding environment. The Delegated officer notes that any contamination encountered during construction or decommissioning must be managed in accordance with the <i>Contaminated Sites Act 2003</i> |
| Operation | | | | | | | | |
| Operation of the sludge dewatering system and WWTP | Odour | Air/windborne pathway causing impacts to health and amenity | Residences 1.3 km north and northwest | Refer to Section 3.1 | C = Minor L = Rare Low Risk | Y | Condition 2.7.1 | The Delegated Officer considers the separation distance to nearest sensitive receptor to mitigate the risk of odour emissions arising from routine operations of the WWTP. |
| | Noise | Air/windborne pathway causing impacts to health and amenity | | Refer to Section 3.1 | C = Minor L = Rare Low Risk | Y | N/A | The Delegated Officer considers that noise emissions can be sufficiently managed through the <i>Environmental Protection (Noise) Regulations 1997</i> . |
| | Uncontrolled wastewater discharges to land and/or waters | Wastewater discharged via normal operations resulting in impacts to surface and groundwater quality and ecosystem health Health and amenity impacts to nearby residences | Seasonal unnamed minor creek 50 m north Seasonal unnamed wetland/swamp 250 m east Major River (Collie River) 1.3 km north | Refer to Section 3.1 | C = Moderate L = Rare Medium Risk | Y | Condition 2.5.1 | The Delegated Officer considers that during routine operation of the dewatering system and WWTP, is expected to be sufficient to contain and mitigate the risk of uncontrolled wastewater discharges of wastewater and sludge. |

| Risk Event | | | | | Risk rating ¹ C = consequence L = likelihood | Licence Holder's controls sufficient? | Conditions ² of licence | Justification for additional regulatory controls |
|-------------------|---|---|---|---------------------------|---|---------------------------------------|------------------------------------|--|
| Source/Activities | Potential emission | Potential pathways and impact | Receptors | Licence Holder's controls | | | | |
| | Uncontrolled discharge to environment of polymer dosing contaminants and other chemical storage | Overland runoff potentially causing ecosystem disturbance or impacting surface water quality and groundwater quality and ecosystem health | Seasonal unnamed minor creek 50 m north Seasonal unnamed wetland/swamp 250 m east Major River (Collie River) 1.3 km north | Refer to Section 3.1 | C = Moderate L = Rare Medium Risk | N | Condition 1.2.6, 1.4.4 and 2.5. | The Delegated Officer considers the applicant's proposed methodology for the management of contaminants and chemical storage during operation is considered adequate to mitigate potential impacts to the surrounding environment. |

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guidance Statement: Risk Assessments* (DER 2017).

Note 2: Proposed Licence Holder's controls are depicted by standard text. **Bold and underline text** depicts additional regulatory controls imposed by department.

4. Consultation

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

Table 5: Consultation

| Consultation method | Comments received | Department response |
|--|--|---------------------|
| Application advertised on the department's website (08/02/2021) | None received | N/A |
| Local Government Authority advised of proposal (09/02/2021) | The Shire of Collie replied on 03/03/2021 confirming that the proposal would fall under the exemption for public works and Development Approval from the Shire is not required to be obtained. | N/A. |
| Department of Biodiversity, Conservation and Attractions (DBCA) advised of proposal (10/02/2021) | DBCA replied on 05/03/2021 stating/advising that on August 2019 Water Corporation contacted the department regarding this proposal. A subsequent field assessment by DBCA determined that vegetation proposed for removal at the new access points comprised scattered regrowth of primarily exotic species on previously cleared areas. | N/A |
| Licence Holder was provided with draft amendment on 19 July 2021 | Refer to Appendix 1 | Refer to Appendix 1 |

5. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that a Revised Licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

5.1 Summary of amendments

Table 6 provides a summary of the proposed amendments and will act as record of implemented changes. All proposed changes have been incorporated into the Revised Licence as part of the amendment process.

Table 6: Summary of licence amendments

| Condition no. | Proposed amendments |
|--|--|
| Table 1.3.3 Containment infrastructure | Update sludge dewatering description to decanter centrifuges and the infrastructure requirements |
| 5.2.1 | Addition of commissioning report submission for upgraded infrastructure |
| All | Minor administrative changes to nomenclature and style of the existing licence. |

References

1. Department of Environment Regulation (DER) 2016, *Guidance Statement: Environmental Siting*, Perth, Western Australia.
2. DER 2017, *Guidance Statement: Risk Assessments*, Perth, Western Australia.
3. DER 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
4. DER 2015, *Guideline: Treatment and management of soil and water in acid sulfate soil landscapes*

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

| Condition | Summary of Licence Holder's comment | Department's response |
|---|---|----------------------------------|
| Licence | | |
| Page 3 | Applicant s comments: <i>Remove all reference to tricking filter system. There has been no trickling filter onsite since construction of the SBRs (~1999).</i> | Actioned per applicant's request |
| Table 1.2.6; Item: New sludge dewatering system – Decanter Centrifuges; Design and construction requirements | Applicant s comments: <i>Delete and reword. Currently reads "Project will utilise pre-cast structures that will reduce construction timeframes" however the new sludge dewatering system will be housed in a steel fabrication; the concrete flooring will be poured in situ</i> | Actioned per applicant's request |
| Table 1.2.6; Item: Hazardous chemical and hydrocarbon storage area; Design and construction requirements | Applicant s comments: <i>Remove all reference to AS192. Typographical error in template.</i> | Actioned per applicant's request |
| Table 1.4.2; Item: Sewage sludge Process requirements (i) | Applicant s comments: <i>DWER have specified in Table 1.4.2 (i) the process requirement to achieve sludge dry solids content of minimum 15% w/w. DWER then refer in part (ii) the requirement to dispose in accordance with Western Australian Guidelines for Biosolids Management. This guideline already contains the 15% w/w requirement, so why have DWER singled this out as there are other parameters that can also be assessed? Why not just simply refer to the guideline like all other licences?</i> | Actioned per applicant's request |
| Table 1.4.2; Item: Sewage | Applicant s comments: | Actioned per applicant's request |

Licence: L6004/1992/1 (2/09/2021)

| Condition | Summary of Licence Holder's comment | Department's response |
|--|---|----------------------------------|
| sludge Process requirements (i) | <i>Delete and reword 'sewerage sludge' to 'sludge' for consistency.</i> | |
| Table 1.4.2; Item: Sewage sludge Process requirements (iii) | Applicant s comments: <i>Remove reference grit and screenings disposal; does not belong under "sludge" heading. As per table 1.4.3, Screenings and grit removal are a separate process to sludge management (indeed, there is no grit removal at Collie).</i> | Actioned per applicant's request |
| Table 1.4.2; Item: Sewage sludge Process requirements | Applicant s comments: <i>Delete 'Until the belt press is decommissioned dewater through belt press dewatering system'.</i> <i>This is not really required as until the centrifuge is commissioned, there is no other dewatering alternative onsite. This statement means we cannot commission the centrifuge until the belt press is decommissioned.</i> <i>Based on the Bunbury WWTP centrifuge commissioning experience, there will be a period of time during commissioning when both the BFP and centrifuge will be required to be available for dewatering. Should initial centrifuge commissioning result in any unforeseen issues, we will have to revert back to the belt press whilst the issues are resolved</i> | Actioned per applicant's request |
| Amendment Report | | |
| Table 2: Item: Dust Proposed controls | Applicant s comments: <i>Delete and reword. Currently reads "Project will utilise pre-cast structures that will reduce construction timeframes" however the new sludge dewatering system will be housed in a steel fabrication; the concrete flooring will be poured in situ</i> | Actioned per applicant's request |

Appendix 2: Application validation summary

| SECTION 1: APPLICATION SUMMARY | | | |
|---|--|---------------------------------|------------------------------|
| Application type | | | |
| Works approval | <input type="checkbox"/> | | |
| Amendment to licence | <input checked="" type="checkbox"/> | Current licence number: | L6004/1992/12 |
| | | Relevant works approval number: | N/A <input type="checkbox"/> |
| Date application received | 14/12/2020 | | |
| Applicant and Premises details | | | |
| Applicant name/s (full legal name/s) | Water Corporation | | |
| Premises name | Collie WWTP | | |
| Premises location | Mungalup Road, Collie WA 6225 | | |
| Local Government Authority | Collie | | |
| Application documents | | | |
| HPCM file reference number: | 2011/007522-1 / DWERDT391139 | | |
| Key application documents (additional to application form): | Premises map WWTP Process Schematic Odour buffer map Environmental risk assessment DBCA clearing advice Lease agreement Development area map | | |
| Scope of application/assessment | | | |

| | |
|--|--|
| <p>Summary of proposed activities or changes to existing operations.</p> | <p>Licence amendment</p> <p>Operation of Wastewater Treatment Plant (WWTP)</p> <p>The belt filter presses (BFP) at Collie WWTP site is to be replaced with a decanter centrifuge. Summary of upgrades:</p> <ul style="list-style-type: none"> • The centrifuges will replace the Belt Filter Presses (BFP's) dewatering process for sludge management. • The replacement does not change the management of leachate, which is returned to the head of the WWTP process for treatment. • Cut in, and the establishment of centrifuges will not interfere with the current operation of the treatment process or dewatering, but there will be a brief period of commissioning (6 weeks) to ensure the centrifuges are operating (efficiently) before they become permanently live. • The BFP's will be decommissioned once the centrifuges have been proven. • There will be no change to odour emission changes as the odour emission will be the same that occurs from the Belt Filter Presses at present. Additionally, there is a significant separation distance (1.3 km North West and East) to sensitive receptors (secondary mitigation control) refer to Appendix A Figure 3, page 3, for further detail. • There will be no dewatering works to establish structures. • There will be minor clearing of forestry trees for access track arrangement. • Hoppers in use are self-bunded and contained vessels. • Polymer Dosing will be constructed and managed but is considered a non -hazardous waste and will not degrade TWW quality to the disposal effluent channels. |
|--|--|

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 | Assessed – use for existing premises where amendments are being sought. 2,200 cubic metres per day | N/A |
| | | |
| | | |
| | | |
| | | |

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 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: EPA Report No: |
| Has the proposal been referred and/or assessed under the EPBC Act? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Reference No: |
| Has the applicant demonstrated occupancy (proof of occupier status)? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Certificate of title <input type="checkbox"/> General lease <input checked="" type="checkbox"/> Expiry: 30/09/1999 Mining lease / tenement <input type="checkbox"/> Expiry: Other evidence <input checked="" type="checkbox"/> Expiry: Letter from DBCA (12/04/2002) that lease will continue on a month by month basis until authority withdrawn or new lease issued |
| Has the applicant obtained all relevant planning approvals? | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> | Approval: Expiry date: If N/A explain why? Indicated all required approvals obtained |
| Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal? | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | CPS No: N/A Clearing is proposed. DBCA has conducted a site visit of proposed clearing and consider the area as previously disturbed sites and should not considered to be native vegetation. Clearing not assessed under this amendment. |
| 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 No clearing is proposed. |
| 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: Licence/permit No: Licence / permit not required. |

| | | |
|--|--|---|
| <p>Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?</p> | <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> | <p>Name: N/A Type: Proclaimed Groundwater Area/Surface Water Area Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Regional office: South Coast</p> |
| <p>Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?</p> | <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> | <p>Name: N/A Priority: P1 / P2 / P3 / N/A Are the proposed activities/ landuse compatible with the PDWSA (refer to <u>WQPN 25</u>)? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/></p> |
| <p>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>)</p> | <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> | |
| <p>Is the Premises within an Environmental Protection Policy (EPP) Area?</p> | <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> | |
| <p>Is the Premises subject to any EPP requirements?</p> | <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> | |
| <p>Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i>?</p> | <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> | <p>Classification: Reported – Awaiting classification Date of classification: N/A TRIM Record: DEC12501/1</p> |