



Licence Number L6786/1991/11

Licence Holder Water Corporation

File Number: DER2016/000759

Premises

Albany Wastewater Treatment Plant
100 Timewell Road
MCKAIL WA 6330; and
35790 Albany Highway (Access via Gunn Road)
DROME WA 6330

Legal description –

Lot 1 on Diagram 44295, Lot 2 on Diagram 43845, Lot 749 on Plan 100633, Lot 815 on Plan 101284, Lot 3325 on Plan 79932, Lot 4822 on Plan 157224 and Lot 10 on Diagram 84694 (including the Albany Septage Facility), as depicted in Schedule 1.

Date of Amendment 22 February 2018

Amendment

The Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) has amended the above Licence in accordance with section 59 of the *Environmental Protection Act 1986* (EP Act) as set out in this Amendment Notice. This Amendment Notice constitutes written notice of the amendment in accordance with section 59B(9) of the EP Act.

Date signed: 22 February 2018

Steve Checker

MANAGER LICENSING (WASTE INDUSTRIES)

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

Definitions and interpretation

Definitions

In this Amendment Notice, the terms in Table 1 have the meanings defined.

Table 1: Definitions

Term	Definition
Amendment Notice	refers to this document
Category/ Categories/ Cat.	categories of Prescribed Premises as set out in Schedule 1 of the EP Regulations
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 33 Cloisters Square PERTH WA 6850 info@dwer.wa.gov.au
CS Act	<i>Contaminated Sites Act 2003 (WA)</i>
Delegated Officer	an officer under section 20 of the EP Act
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.
DWER	Department of Water and Environmental Regulation
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999 (Cth)</i>
Existing Licence	The Licence issued under Part V, Division 3 of the EP Act and in force prior to the commencement of and during this Review
Licence Holder	Water Corporation
m ³	cubic metres

Occupier	has the same meaning given to that term under the EP Act.
Prescribed Premises	has the same meaning given to that term under the EP Act.
Premises	refers to the premises to which this amendment notice applies, as specified at the front of this document.
Risk Event	as described in <i>Guidance Statement: Risk Assessment</i>
UDR	<i>Environmental Protection (Unauthorised Discharges) Regulations 2004 (WA)</i>

Amendment Notice

This amendment is made pursuant to section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the licence issued under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B(9) of the EP Act.

The proposed amendment, as submitted to DWER on 17 November 2017, is limited only to an amendment of the following:

1. Change to current wording relating to Timewell Road Wastewater Treatment Plant pond process flow;
2. Reinstatement of Tree Farm septage plant as a sewage disposal facility for the discharge of material from annual sewer pump station cleaning.

The following guidance statements have informed the decision made on this amendment:

- *Guidance Statement: Regulatory Principles (July 2015)*
- *Guidance Statement: Setting Conditions (October 2015)*
- *Guidance Statement: Land Use Planning (February 2017)*
- *Guidance Statement: Decision Making (February 2017)*
- *Guidance Statement: Risk Assessment (February 2017)*
- *Guidance Statement: Environmental Siting (November 2016)*

The Delegated Officer has noted that the majority of the proposed amendment deals with a disposal area considerably removed from the main (WWTP) lot but connected via pipeline. DWER is currently reviewing its policy regarding the licensing of non-contiguous sites and there is a possibility that the disposal site may be required to be licensed separately in the future should policy in this regard change.

Amendment description

Water Corporation applied for an amendment to Albany Wastewater Treatment Plant existing Licence L6786/1991/11 on 17 November 2017.

The Albany Wastewater Treatment Plant (WWTP) for the purposes of this amendment includes two separate properties linked by a wastewater pipeline which are collectively involved in the treatment of reticulated sewage and discharge of treated wastewater to the environment via controlled irrigation. These two areas are known as 'Timewell Road Wastewater Treatment Plant' (Lot 1 on Diagram 44295) and 'Tree Farm 1 – septage plant' (Lot 2 on Diagram 43845, Lot 749 on Plan 100633, Lot 815 on Plan 101284, Lot 3325 on Plan 79932, Lot 4822 on Plan 157224 and Lot 10 on Diagram 84694).

Water Corporation have a Recycled Water Quality Management Plan (14688320-V2) implemented, as reviewed and endorsed by Department of Health (F-AA-21053, 6 January 2017) for the premises.

Albany Wastewater Treatment Plant (WWTP)

The WWTP located at Timewell Road handles all of Albany's sewage using an Intermittent Decanted Extended Aeration (IDEA) wastewater treatment system. In this facility raw sewage enters the plant through a 6 mm step screen which captures large solids, which are later disposed of at a licensed landfill. The screened wastewater then enters one of two IDEA pond systems through a splitter. The IDEA ponds use powerful intermittent aerators and activated sludge to treat the water by consuming nutrients. Aerators are turned off intermittently allowing the particulates to settle so that treated water can be decanted from the surface. Once treated,

wastewater is stored on site within a storage dam, prior to being transferred off-site to the separately located Tree Farm 1 (TF1) on Gunn Rd, approximately 9km from the AWWTP.

Surrounding land use is predominantly rural residential in nature, with the nearest residence approximately 500m south of the centre of the treatment plant at Lot 12 on Diagram 23899, South Coast Highway. There are no reserves, EPP areas, declared wetlands or bush plan areas on or close to the site. The site is not within a drinking water supply area. The closest surface water system located to the site is the Five Mile Creek headwater located approximately 2km to the northwest of the treatment plant.

Tree Farm 1 (TF1) – septage plant

Water is pumped from the Albany WWTP via pipeline to one of two large connected storage dams at TF1, from which it is filtered and chlorinated before being irrigated through 275 ha of Australian Bluegum irrigation groups at TF1, or further transferred via the second dam to another separate premises, “Tree Farm 2” (not regulated under a Part V licence) for direct irrigation of 130.3 ha of Australian Bluegums. Tree Farm 1 is 550 ha in size; however this is made up of rain fed trees and mixed native vegetation (138 ha) serving as a buffer for excess irrigation water and nutrients, storage dams (30 ha), and 275 ha of irrigation area.

Tree Farm 1 is located within the Torbay Inlet Catchment, in the headwaters of the Seven Mile Creek Catchment. Immediate surrounding land-use is cleared agricultural land for grazing and plantation forestry to the north, however the Albany Airport is located to the east of the tree farm. To the west is DEC Reserve 20948, which is reserved for conservation. The nearest private residence to the septage plant is approximately 1100m to the south (lot 4/D59924).

The Albany Tree Farm is currently listed as a controlled waste facility in the Controlled Waste Tracking System for the receipt of bulk controlled waste category K130 - waste from the reticulated sewerage system (28 April 2015). This has allowed the bulk transfer of treated wastewater to Dam 1 primarily to mitigate overflow from the Mount Barker Wastewater Treatment Plant (L6314/1991/8).

The proposed amendments to Licence L6786/1991/11 are defined as follows:

1. Timewell Road Wastewater Treatment Plant (WWTP)

The process flow change will allow discharge from the IDEA plant to storage ponds by altering the flow from the IDEA plant and subsequent transfer to Tree Farm 1 by:

Indicating treated wastewater from the idea plant may be alternated between storage pond 1 or pond 2A and subsequent transfer from pond 2B or pond 1 (See Schedule 1 Premises map).

The Licence Holder has proposed the following change within the existing licence:

- Condition 1.2.1(e) wording and confirms that:
“The change to Condition 1.2.1 (e) and the Premises Map will allow the discharge from the IDEA plant to be managed as necessary, according to the maintenance or desludging requirements of the storage ponds, rather than being specified from only the Treated Wastewater Storage Pond as is detailed in the current licence. All flows discharged to the Tree Farm [1] will continue to be directed through the current outflow meter”; and
- an amendment to Schedule 1: Premises map update.

The Licence Holder has confirmed that there will be no change to the throughput, holding times or volumes, treatment process or storage capacity of the WWTP (See Appendix 1).

2. Tree Farm 1 - septage plant

Water Corporation propose to reinstate the septage plant at Tree Farm 1 back onto the existing Licence as a sewage disposal facility to the discharge of material from annual sewer pump station cleaning activities from Timewell Road WWTP.

The Licence Holder proposes to utilise the 'purpose built' septage receival bay that is currently not used to receive controlled waste material pumped from the sewerage pump stations (SPS) at Timewell Road WWTP, to the Tree Farm 1 – septage plant sludge drying beds. The premises is fenced, with an area for tankered sewage waste receival and disposal. The Licence Holder has confirmed that:

“The SPS require cleaning on an annual or biannual basis and the sewage, including a build-up of solids that have been an input to the system, have to be disposed. There is no purpose built disposal infrastructure at the Timewell Road WWTP and the safety of disposal to this plant has been identified as a risk.

The intention of the proposal is not to reopen the currently non-operational septage plant for acceptance of septage, but only for disposal of sewage that is retrieved from within the existing reticulation system. As the sewage will have a high content of solid matter that has accumulated in the SPS, the preferred option is to deposit the content of the tanker to the sludge drying bed at the Albany Septage Facility [Tree Farm 1] from where the leachate will return to the facultative pond. If this is not possible due to constraints on tanker movement, the sewage could be disposed directly to the anaerobic pond(s). Both the sludge drying bed and the ponds are fully lined with 1.5mm HDPE. The base of the drying beds has a layer of sand covered with a layer of blue-metal to filter the disposed volumes of sewage.

Depending on operational constraints at the time of cleaning, the Licence Holder has proposed that discharge material may be deposited either to the drying beds or the ponds.

An estimated maximum volume to be disposed on an annual basis is 150kL. Volumes that are leached into the facultative pond will be pumped as required to storage Dam 1 on-site with the flow volume monitored.

The septage plant has a design capacity of 9,500kL/ annum. The Licence Holder has determined that the *“low volume and relative concentration of sewage, combined with direct rainfall onto the plant’s surface area that will be pumped to the dam after the highest winter rainfall period, is not expected to have any impact on the quality of wastewater stored in the dams and irrigated to the Tree Farm [2]”*.

The Licensee has proposed the following three changes to conditions within the existing Licence:

- “Introduction
Premises description and Licence summary
Tree Farm 1 (p.3 of 21)
Add: A fenced area for tankered sewage disposal is contained on-site and any volumes in excess of the storage capacity transferred to Dam 1.
 - Interpretation
- *‘Tree Farm 1’ means the Water Corporation irrigated tree farm (~~excluding~~ including the Albany Septage Facility), and associated infrastructure and storage dams located at Gunn Road.....*
- Schedule 1: Maps, Tree Farm 1 (p. 17 of 21)
Area on map labelled Albany Septage Facility (~~excluded~~)”

The Licence Holder has confirmed that the septage plant will only receive reticulated sewage from the cleaning of the sewage pump stations which will include build-up of solids consisting of sand, grit and potentially other materials as flushed through a domestic reticulation system (See Appendix 1).

No additional upgrades, repairs or works are required to permit the proposed activity at the septage plant, apart from superficial cleaning or clearing. Water Corporation has determined that the integrity of the premises is still suitable and effective for the activity proposed.

Amendment history

Table 2 provides the amendment history for L6786/1991/11.

Table 2: Licence amendments

Instrument	Issued	Amendment
L6786/1991/5	04/10/2000	Licence re-issue
L6786/1991/6	10/09/2001	Licence re-issue
L6786/1991/7	11/10/2002	Licence re-issue
L6786/1991/8	06/10/2003	Licence re-issue
L6786/1991/9	21/09/2004	Licence re-issue
L6786/1991/10	27/09/2007	Licence re-issue
L6786/1991/10	20/01/2011	Licence amendment – significant review of operations
L6786/1991/10	28/04/2011	Licence amendment – improvement condition to install soil probes
L6786/1991/10	08/09/2011	Licence amendment – removal of septage plant
L6786/1991/11	27/09/2012	Licence re-issue
L6786/1991/11	24/09/2015	Licence amendment – changes to soil moisture monitoring and addition of brackish water storage.
L6786/1991/11	29/09/2016	Licence amendment – authorise hydrostatic testing of the brackish water storage pond, using treated wastewater.
L6786/1991/11	22/2/2018	Amendment notice 1 – reinstate septage plant for the discharge of material from annual sewer pump station cleaning activities from Timewell Road WWTP.

Location and receptors

Table 3 below lists the relevant sensitive land uses in the vicinity of the Prescribed Premises which may be receptors relevant to the proposed amendment.

Table 3: Receptors and distance from activity boundary

Residential and sensitive premises	Distance from Prescribed Premises
<i>'Parks & recreation' zoned area</i>	<i>Adjoining the western boundary of Tree Farm 1 – septage plant premises.</i>
<i>'General agriculture' zoned area</i>	<i>Adjoining the southern boundary of Tree Farm 1 – septage plant premises.</i>
<i>'Priority agriculture' zoned area</i>	<i>Adjoining the northern boundary of Tree Farm 1 – septage plant premises.</i>
<i>'Public use' zoned area</i>	<i>Adjoining the eastern boundary of Tree Farm 1 – septage plant premises.</i>

Table 4 below lists the relevant environmental receptors in the vicinity of the Prescribed Premises which may be receptors relevant to the proposed amendment.

Table 4: Environmental receptors and distance from activity boundary

Environmental receptors	Distance from Prescribed Premises
<i>Environmental Protection (South West Agriculture Zone Wetlands) Policy 1998 – Inland waters</i>	<i>Tree Farm 1 – septage plant premises located within EPP.</i>
<i>Public Drinking Water Source Area P1 (PDWSA) – Marbellup Brook Catchment Area</i>	<i>Approximately 325 m north west of the Tree Farm 1 – septage plant premises boundary.</i>
<i>Public Drinking Water Source Area P2 (PDWSA) – Marbellup Brook Catchment Area</i>	<i>Adjoining/ overlapping the north-west of the Tree Farm 1 – septage plant premises boundary.</i>
<i>Groundwater</i>	<i>Located within Tree Farm 1 – septage plant premises (north east): Monitoring Bore Site Id. 14330222: SWL 6.8 m, TDS 478uS/cm.</i> <i>Located within Tree Farm 1 – septage plant premises (south): Monitoring Bore Site id. 11172598: SWL 2.4 m, TDS 1,733 uS/cm.</i>
<i>Surface water – Seven Mile Creek (minor river)</i>	<i>Runs through the middle of the Tree Farm 1 – septage plant premises.</i>

Risk assessment

Table 5 below describes the Risk Events associated with the amendment consistent with the *Guidance Statement: Risk Assessments*. Both tables identify whether the emissions present a material risk to public health or the environment, requiring regulatory controls.

Table 5: Risk assessment for proposed amendments during operation

Risk Event					Consequence rating	Likelihood rating	Risk	Reasoning	
Source/Activities	Potential emissions	Potential receptors	Potential pathway	Potential adverse impacts					
Cat 54 Sewage Facility	Tree Farm 1 -septage plant	Odour: associated with effluent waste disposal	Residential receptors: none identified adjacent to or adjoining the premises boundary	Air/ wind dispersion	Amenity	Minor	Rare	Low	The Licence Holder is proposing to dispose of annual sewer pump station cleaning waste into the septage plant, up to a maximum volume of 150kL. The premises is located within a rural agricultural area.
		Waste/ leachates	Groundwater users: Depth approx. 2.4-6.8 mBGL Surface water: Seven mile creek Land/ soil Groundwater dependent ecosystems	Infiltration, overland surface water flow and water abstraction.	Nutrient enrichment of groundwater, surface water and land. Adverse impact on flora/ fauna ecosystems. Health impacts Disruption of ecological processes	Minor	Possible	Medium	The septage plant will be used only for annual sewer pump station waste disposal, up to a maximum volume of 150kL, from the Timewell Road WWTP. The waste produced from cleaning/ clearing out of the pump station will be disposed of to the sludge drying beds at Tree Farm 1 – septage plant. The drying beds are lined with 1.5mm HDPE liner. The liner is topped with a sand layer (100mm), slotted drainage pipe, crushed aggregate (400mm), sand layer (300mm) and crushed aggregate (50mm). The facultative pond that may receive any residual leachate from the drying bed is lined with a 300mm thick compacted clay liner and a 200mm thick layer of compacted gravel

										<i>roadbase above.</i>
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Decision

The Delegated Officer has made the following determinations regarding the proposed amendments to the existing Licence L6786/1991/11:

1. Timewell Road Wastewater Treatment Plant (WWTP)

The proposed changes to the existing Licence are not considered to materially increase risks to human health or the environment. The administrative change to the condition 1.2.1(e) and the update to the naming conventions of the ponds within the premises map will not result in any change to the premises process, throughput or design capacity.

The Delegated Officer considers this proposed amendment as minor and no risk assessment has been undertaken.

The Delegated Officer has granted the proposed amendments to condition 1.2.1(e) and the update to the premises map within Schedule 1, as shown within the 'Amendment' section below. No additional changes or conditions have been considered by the Delegated Officer within the existing Licence in relation to the proposed administrative changes.

2. Tree Farm 1 - septage plant

The Delegated Officer considers the proposed changes in relation to the Tree Farm 1 – septage plant within the Licence as being a significant change to the premises operation, with the reinstatement of the septage plant. A risk assessment has been undertaken to reflect the change in process at the premises. The risk assessment addresses potential emissions in relation to odour, waste and leachates.

The Delegated Officer has determined that the disposal of sewage waste from the annual pump station cleanout can be appropriately and adequately managed through the use of the sludge drying beds at the Tree Farm 1 – septage plant, via the use of a controlled waste carrier (between the two separate halves of the premises).

The materials proposed for disposal at the septage plant sludge drying beds will still be required to be recorded as part of Category 54 – Sewage facility capacity volumes (5,700 m³/ day). The material transported to Tree Farm 1 is considered liquid waste and appropriate for management at a Category 54 facility

Licence Holder controls are conditioned on the existing Licence to ensure that sludge disposal is adequately managed at the premises, as defined under existing conditions 1.2.4 to 1.2.7. The source and type of waste received to the premises is consistent with the current operation and Licence category of the premises.

The Delegated Officer has granted the proposed amendment with changes to conditions within the existing Licence as shown in the 'Amendment' section below. The Delegated Officer considers these changes appropriate and consistent with other premises licences across the State, and relevant to the risk assessment undertaken.

In addition, the Front page of the existing Licence has been amended to better reflect the premises description.

The Delegated Officer notes that the proposed amendment regarding Tree Farm 1 deals with a disposal area considerably removed from the main (WWTP) lot but connected via pipeline. DWER is currently reviewing its policy regarding the licensing of non-contiguous sites and there is a possibility that the disposal site may be required to be licensed separately in the future should guidance in this regard change.

Licence Holder's comments

The Licence Holder was provided with the draft Amendment Notice on 16 February 2018. Comments received from the Licence Holder have been considered by the Delegated Officer as shown in Appendix 2.

Amendment

1. The front page of the existing Licence is amended by the insertion of the red text shown in underline and the deletion of text shown in strikethrough below:

Albany Wastewater Treatment Plant

100 Timewell Road

MCKAIL WA 6330; ~~and~~

35790 Albany Highway (Access via Gunn Road)

DROME WA 6330

Legal description –

Lot 1 on Diagram 44295, Lot 2 on Diagram 43845, Lot 749 on Plan 100633, Lot 815 on Plan 101284, Lot 3325 on Plan 79932, Lot 4822 on Plan 157224 and Lot 10 on Diagram 84694 (~~ex~~cluding the Albany Septage Facility), as depicted in Schedule 1.

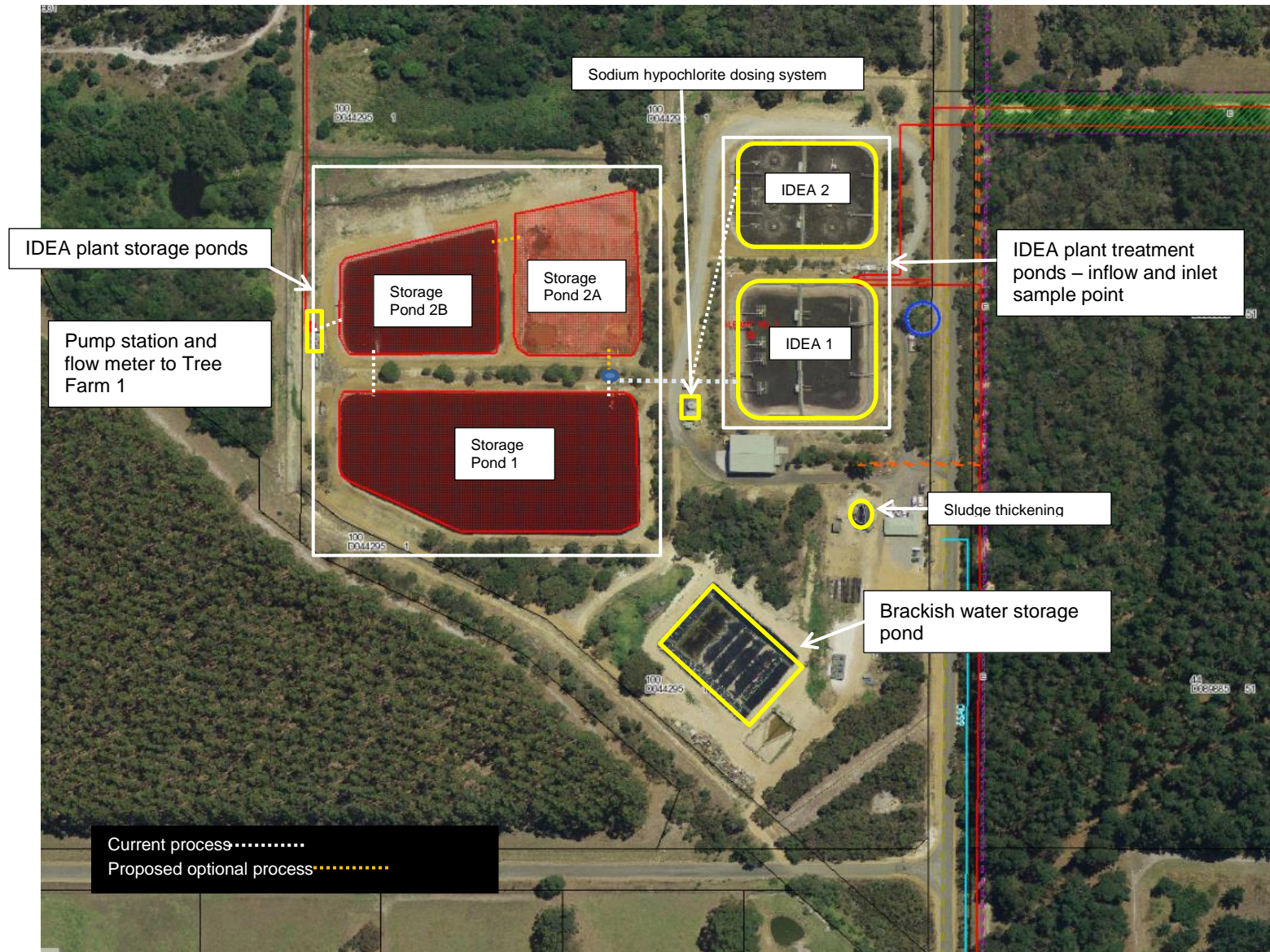
2. Condition 1.2.1(e) of the existing Licence is amended by the insertion of the red text shown in underline below:

1.2.1 *The Licensee shall manage the wastewater treatment and wastewater storage ponds in a manner such that:*

- (a) *Storm water runoff resulting from site drainage shall be prevented from entering the IDEA wastewater treatment ponds, wastewater storage ponds and sludge drying beds or causing the erosion of any outer pond embankments;*
- (b) *overtopping of the IDEA wastewater treatment and wastewater storage ponds does not occur;*
- (c) *there is no discernible seepage loss from the IDEA wastewater treatment ponds, wastewater storage ponds and sludge drying beds;*
- (d) *vegetation (emergent or otherwise) is prevented from growing in the IDEA pond or on the inner pond embankments; and*
- (e) *all treated wastewater from the IDEA wastewater treatment plant is directed to the Treated Wastewater Storage Ponds (as depicted in the Premises Map of the Albany Wastewater Treatment Plant in Schedule 1) for transfer to the Tree Farm 1 site.*

3. Schedule 1 Premises Map is amended to reflect updated naming conventions for the 'Timewell Road WWTP' and 'Tree Farm 1 – septage plant' by the removal of the old maps and insertion of the following maps:

Schedule 1: Premises map - Timewell Road Wastewater Treatment Plant



Schedule 1: Premises map – Albany Tree Farm 1, Septage Plant



4. Definitions of the Licence is amended by the deletion of the text shown in strikethrough below and the insertion of the red text shown in underline below:

'controlled waste' as defined under the Environmental Protection (Controlled Waste) Regulations 2004;

'Tree Farm 1' means the Water Corporation irrigated tree farm (excluding the Albany Septage Facility), and associated irrigation infrastructure and storage dams located at Gunn Road as depicted in Premises Map of Tree Farm 1 in Schedule 1;

5. The Licence is amended by the deletion of the text shown in strikethrough below in Schedule 1: Maps, Tree Farm 1 (pg. 17 of 21):

[Label on map identifying:] Albany Septage Facility ~~(excluded)~~

6. The Licence is amended within the introduction section, Tree Farm 1 (pg. 3 of 21), by the insertion of the red text shown in underline below:

A fenced area for tankered sewage disposal is contained on-site and any volumes received from the Timewell Road WWTP from the cleanout of the sewerage pump station, will be discharged to the sludge drying beds.

7. The Licence is amended with the insertion of the red text shown in underline below in Condition 3.3.1:

3.3.1 The Licensee shall undertake the monitoring in Table 3.3.1 according to the specifications in that table.

Table 3.3.1: Monitoring of inputs and outputs				
Input/ Output	Parameter	Units	Averaging period	Frequency
Brackish water	Volume received at Albany Wastewater Treatment Plant	ML	Annual period	Continuous
<u>Sewerage Pump Station waste</u>	<u>Tankered waste volume received from the Timewell Road WWTP to the Tree Farm 1 – septage plant¹</u>	<u>kL</u>		

Note 1: Undertaken in accordance with the Environmental Protection (Controlled Waste) Regulations 2004

Appendix 1: Key documents

	Document title	In text ref	Availability
1	Email: L6786 Albany WWTP – Licence amendment application – 17 November 2017. Received from Brian Scott with one attachment: PM-#18204230-v2-Albany WWTP L6786 – Licence amendment application Nov 2017.pdf	L6786/1991/11	DWER record (A1567176)
2	Email: FW: L6786 Albany WWTP amendment application. Request for further information. Received from Brian Scott on 11/1/2018 with two attachments: PM-#18554276-v1B-L6786 (1 pdf/ 1 word version)	L6786	DWER record (A1594554)
3	Email: FW: L6786 Albany WWTP amendment application. Request for further information. Received from Brian Scott with three attachments: PM-#18554276-v1B-L6786 (pdf version) PM-#18204196-v2-Albany WWTP L6786 Cover letter to Licence amendment PM-#18204230-v3-Albany-WWTP L6786 – Licence amendment application November 2017	L6786	DWER record (A1603909)
4	DER, July 2015. <i>Guidance Statement: Regulatory principles</i> . Department of Environment Regulation, Perth.	DER 2015a	accessed at www.dwer.wa.gov.au
5	DER, October 2015. <i>Guidance Statement: Setting conditions</i> . Department of Environment Regulation, Perth.	DER 2015b	
6	DER, November 2016. <i>Guidance Statement: Risk Assessments</i> . Department of Environment Regulation, Perth.	DER 2016b	
7	DER, November 2016. <i>Guidance Statement: Decision Making</i> . Department of Environment Regulation, Perth.	DER 2016c	
8	Email: RE: Water Corporation - Albany Wastewater Treatment Plant - Draft Amendment to Licence. Received from Brian Scott on 21/02/2018	Comments of draft amendment	DWER record (A1621186)

Appendix 2: Summary of Licence Holder comments

The Licence Holder was provided with the draft Amendment Notice on 16 February 2018. Comments were received via email from Mr Brian Scott, Senior Advisor – Environment, Water Corporation, on 21 February 2018, as outlined below:

Condition	Summary of Licence Holder comments	DWER response
page 5 <u>Tree Farm 1 (TF1) – septage plant</u>	<p>Update sentence in the description. Tree Farm 1 description includes reference to 14Ha overland flow – however this system was removed several years ago and the area planted to rain-fed trees.</p> <p>To be corrected to the following:</p> <p>Tree Farm 1 is 550 ha in size; however this is made up of rain fed trees and mixed native vegetation (124 138 ha) serving as a buffer for excess irrigation water and nutrients, the overland flow treatment area (14 ha) and the storage dams (30 ha), as well as the 275 ha irrigation area.</p>	Change approved. Amendment details updated.
page 15 item 6	Change acronym in parentheses (SDS) change to SPS, or remove entirely, as the term SPS does not appear in the Licence definitions.	Change approved. Amendment details updated.
Schedule 1	<p>Replace the two diagrams in Schedule 1 as Water Corporation have made some improvements to the labelling, better matching the process, namely:</p> <p>Timewell Road:</p> <ul style="list-style-type: none"> - Aerated Pond 1 changed to IDEA 1 - Aerated Pond 2 changed to IDEA 2 - Pump station to treefarm 1 and flow meter changed to Pump station and flow meter to Tree Farm 1 <p>Albany Tree Farm:</p> <ul style="list-style-type: none"> - Discharge to Treefarm 2 storage dams should read Discharge to Tree Farm 1 Storage Dam 1 	Change approved. Amendment details updated.