



<b>Licence Number</b>	L8563/2011/1
<b>Licence Holder</b>	Water Corporation Pty Ltd
<b>File Number:</b>	2011/004639
<b>Premises</b>	Hopetoun Wastewater Treatment Plant Lot 10 on Deposited Plan 58973 Steeredale Road HOPETOUN WA 6348
<b>Date of Amendment</b>	29 October 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.

**Rebecca Kelly**

**MANAGER WASTE INDUSTRIES**

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

## 1. Definitions

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

**Table 1: Definitions**

Term	Definition
Amendment Notice	means an amendment granted under s.59 of the EP Act in accordance with the procedure set out in s.59B of the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department Administering the <i>Environmental Protection Act 1986</i> Locked Bag 33 Cloisters Square PERTH WA 6850 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Condition	means a condition to which this Licence is subject under section 62 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.
EP Act	means the <i>Environmental Protection Act 1986 (WA)</i> .
EP Regulations	means the <i>Environmental Protection Regulations 1987 (WA)</i> .
Licence	refers to the document L8563/2011/1, which evidences the grant of a Licence by the CEO under s.57 of the EP Act, subject to the Conditions.
Licence Holder	refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence.

## 2. Amendment description

Licence L8563/2011/1 was granted to the Water Corporation (Licence Holder) on 25 August 2011 for prescribed premises category 54 (sewage facility). The Premises has a nominated capacity of 220 m<sup>3</sup> per day.

The Licence requires the Licence Holder to undertake quarterly groundwater monitoring from four monitoring bores. Bore MW14 became blocked and was replaced by bore 01/16. The Licence Holder submitted an application to amend the Licence to update the conditions and maps to refer to the new bore.

The Licence Holder also requested that the requirement to monitor in the specified months of January, April, July and October be removed from the Licence and instead, allow the flexibility to undertake a monitoring round during each of the following inclusive periods:

- 1 January to 31 March;
- 1 April to 30 June;
- 1 July to 30 September; and
- 1 October to 31 December.

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 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: Decision Making* (February 2017)
- *Guidance Statement: Risk Assessment* (February 2017)

### 3. Amendment history

Table 2 provides the amendment history for L8563/2011/1.

**Table 2: Licence amendments**

Instrument	Issued	Amendment
L8563/2011/1	7 April 2016	Amendment to allow stormwater to be added to evaporation ponds for protection of the pond liner through increased depth.
L8563/2011/1	29 April 2016	Notice of amendment of licence expiry dates
L8563/2011/1	29/10/2018	Amendment Notice 1: amendment to bore references and minor changes to groundwater monitoring frequency requirements

### 4. Decision

The Delegated Officer has determined that an amendment is made to the Licence to replace reference of bore MW14 with 01/16, and to authorise groundwater monitoring to be undertaken during inclusive quarterly periods instead of specified months. These are detailed below in Section 6.

The Delegated Officer considers that these amendments do not alter the risk profile of the Premises. No other changes have been made.

### 5. Licence Holder's comments

The Licence Holder was provided with the draft Amendment Notice on 1 October 2018. The comment period ceased on 24 October 2018. The Licence Holder responded to advise that they were satisfied with the changes.

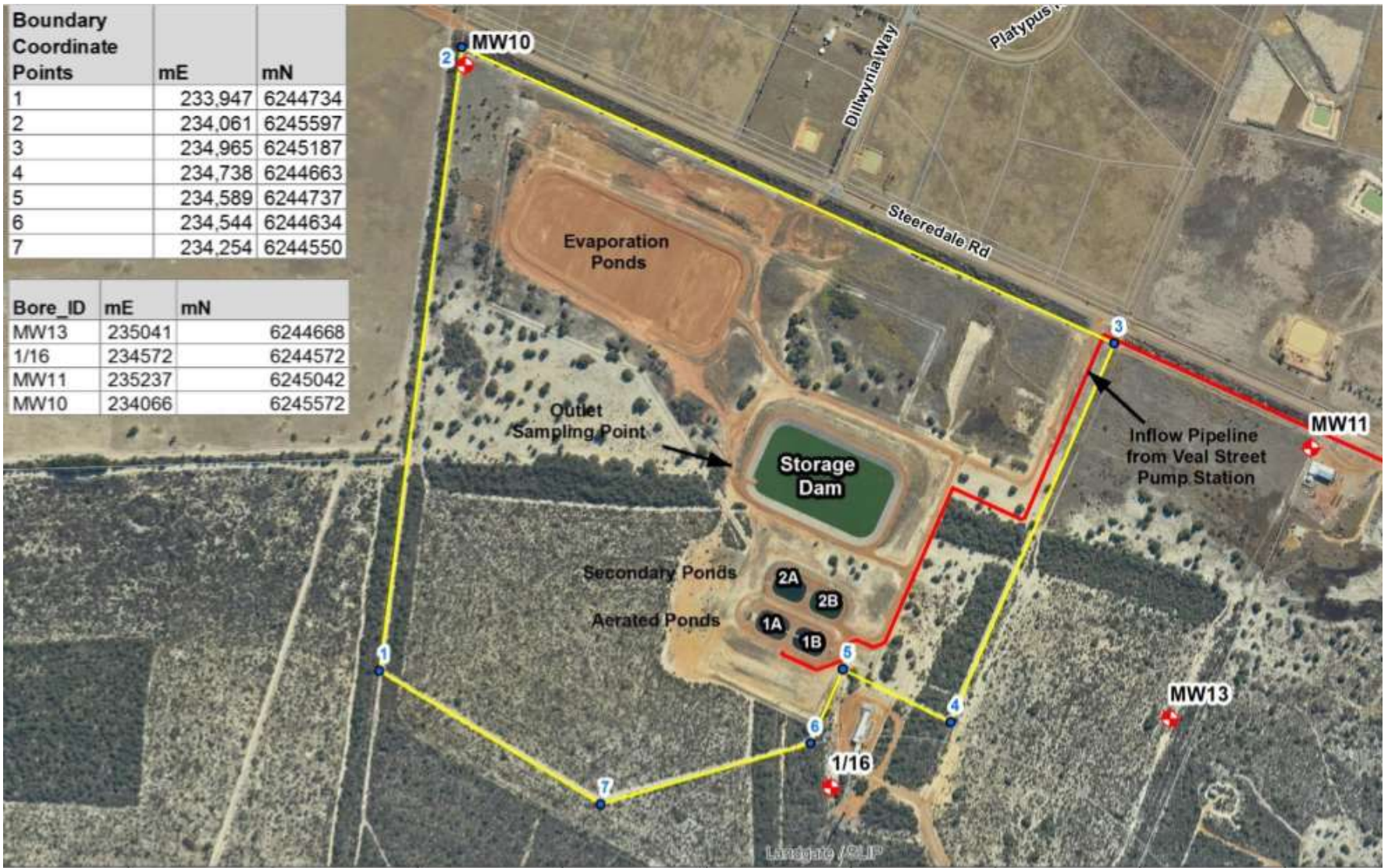
### 6. Amendment

1. Condition 4 of the Licence is amended by the deletion of the text shown in strikethrough and the insertion of the red text shown in underline below:
  4. *The Licensee shall conduct a monitoring program which addresses the requirements stated in Table 1.*

**Table 1: Sampling and monitoring program.**

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>	<b>Column 4</b>
<b>Monitoring locations</b>	<b>Frequency</b>	<b>Parameter</b>	<b>Method</b>
Groundwater Monitoring Bores MW10 MW11 MW13 MW14 <u>01/16</u> (As depicted Attachment 2)	Quarterly; ( <del>January, April, July and October each year</del> ) <u>1 January to 31 March;</u> <u>1 April to 30 June;</u> <u>1 July to 30 September; and</u> <u>1 October to 31 December</u>	Total Nitrogen mg/L; Ammonium mg/L; Nitrate + Nitrite mg/L; Total Phosphorus mg/L; Total Dissolved Solids mg/L; Electrical Conductivity; pH; and Standing Water Level mAHD.	AS/NZ 5667.1 Standard Methods for Examination of Water and Wastewater – APHA-AWWA-WEF
Sampling Point 1: outlet of the WWTP- from storage dam to evaporation pond.  (As depicted Attachment 2)	Quarterly; ( <del>January, April, July and October each year</del> ) <u>1 January to 31 March;</u> <u>1 April to 30 June;</u> <u>1 July to 30 September; and</u> <u>1 October to 31 December</u>	Total Nitrogen mg/L; Total Phosphorus mg/L; Ammonium mg/L; Nitrate + Nitrite (mg/L); Total Dissolved Solids mg/L Electrical conductivity; Biochemical Oxygen Demand (5-day filtered); pH; and E. Coli (coliform-forming units/100mL)	AS/NZ 5667.1 Standard Methods for Examination of Water and Wastewater – APHA-AWWA-WEF
Veal Street magflow meter: inflow to the WWTP (As depicted Attachment 3)	Continuous (monthly average) when flowing	Inflow quantity (kL)	Flow Meter

2. Conditions 7 and 8 of the Licence are amended by the deletion of the text shown in strikethrough below and the insertion of the red text shown in underline below:
  7. The Licensee shall ensure the written advice required by condition ~~7~~ 6 includes, but not be limited to: a) the date, time and probable reason for the discharge; b) an estimate of the period over which the treated wastewater was or is likely to be discharged; and c) an estimate of the extent and the volume of the discharge over that period and indication of known or potential environmental impacts.
  8. The Licensee shall undertake an investigation into any discharge reported under condition ~~8~~ 6 within 24 hours of becoming aware of the discharge.
3. Attachment 2 of the Licence is replaced with the following image:



## Appendix 1: Key documents

	Document title	Availability
1	Application for Licence Amendment L8563/2011/1	DWER records (A1704880)
2	Licence L8563/2011/1 – Hopetoun Wastewater Treatment Plant	accessed at <a href="http://www.dwer.wa.gov.au">www.dwer.wa.gov.au</a>
3	DER, July 2015. <i>Guidance Statement: Regulatory Principles</i> . Department of Environment Regulation, Perth.	
4	DER, October 2015. <i>Guidance Statement: Setting Conditions</i> . Department of Environment Regulation, Perth.	
5	DER, February 2017. <i>Guidance Statement: Risk Assessments</i> . Department of Environment Regulation, Perth.	
6	DER, February 2017. <i>Guidance Statement: Decision Making</i> . Department of Environment Regulation, Perth.	