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| Licence Number | L6326/1991/3 |
| Licence Holder | Water Corporation |
| ACN | Not applicable |
| Registered business address | 629 Newcastle Street LEEDERVILLE WA 6007 |
| Date of amendment | 25 August 2016 |
| Prescribed Premises | Category 61: Liquid waste facility Category 54: Sewage facility |
| Premises | Lancelin Wastewater Treatment Plant Lot 1 on Diagram 66878, Lancelin Road LANCELIN WA 6044 |

Amendment

The Chief Executive Officer (CEO) of the Department of Environment Regulation (DER) has amended the above licence in accordance with section 59 of the *Environmental Protection Act 1986* as set out in this Amendment Notice.

Alan Kietzmann

Manager Licensing (Waste Industries)

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

Amendment Notice

This Notice is issued under 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.

Amendment Description

The Water Corporation (the Licence Holder) was granted a licence by DER on 16 June 2011 for the operation the Lancelin Waste Water Treatment Plant with a capacity of less than 200 cubic metres per day, and a liquid waste facility.

The Licence Holder reported a non-compliance in the 2015 Annual Audit Compliance Report that relates to reporting ambient groundwater monitoring results. Condition W2(a) of the licence requires measuring of standing water levels in metres above Australian Height Datum (metres AHD) whereas the Licence Holder has been measuring in metres Below Top of Casing (metres BTOC).

The Licence Holder applied for a licence amendment on 21 June 2016 to change the monitoring and reporting units to metres BTOC for standing water level. This change was requested on the basis that this unit of measurement has been historically used and conversion to metres AHD will make trend analysis of groundwater levels difficult. No other amendments were proposed.

Decision

The Delegated Officer has consulted with the Licence Holder and determined that it is acceptable to replace the units of standing water level measurement from metres AHD to metres below ground level (metres BGL). Referencing the top of casing does not provide a true indication of the depth to ground water when the height of the casing is not reported. The Licence Holder can determine and report metres BGL by subtracting the height of the well casing from the measurement of depth to water.

Reporting in metres BGL will provide information in relation to the water table level, which is to be reported in the Annual Monitoring Report (licence condition G1(a)). The Delegated Officer has amended the units in Table 2 under condition W2(a) accordingly.

Amendment History

| Instrument | Issued | Amendment |
|--------------|------------|---------------------------------------|
| L6326/1991/3 | 16/06/2011 | Licence granted |
| L6326/1991/3 | 25/08/2016 | Amendment Notice 1 Change of units |

Amendment

1. Table 2 of the licence is amended by the deletion of the text shown in strikethrough below and the insertion of red text shown in underline below:

Table 2 Groundwater monitoring

| <i>Monitoring Sites¹</i> | <i>Sampling Frequency</i> | <i>Parameters to be measured</i> |
|--|---------------------------|--|
| <i>Monitoring Bores: MB1 MB2</i> | <i>6 monthly</i> | <i>Total Nitrogen (mg/L) Total Phosphorus (mg/L) Total Dissolved Solids (mg/L) Depth to Groundwater (metres-AHD <u>BGL</u>) pH</i> |

1 See Attachment 1 for sampling locations