



Licence Number	L6870/1993/12
License Holder	Shire of East Pilbara
Registered business address	PMB 22 NEWMAN WA 6753
Date of amendment	Thursday, 8 September 2016
Prescribed Premises	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.
Premises	Newman Wastewater Treatment Plant Crown Reserve 45776 Windell Location 144, Lot 144 on Plan 192902 NEWMAN WA 6873

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.

Date signed: 8 September 2016

Steve Checker

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 Licence Number L6870/1993/12 (Licence) issued under the EP Act for a Prescribed Premises. This notice of amendment is given under section 59B(9) of the EP Act.

Amendment Description

DER received an application for licence amendment on 1 June 2016 requesting the operation of a second clarifying tank at the Premises. The second clarifying tank is an enclosed concrete settling tank that was installed in early 2016 but is not currently operating. The second clarifier will increase operational efficiency of the plant and will enable the current clarifier to be bypassed to allow maintenance works to be conducted. Sludge from the second clarifier is proposed to be removed via dedicated pump lines and returned to the plant where it will be utilised in the activated sludge treatment process. Excess sludge is proposed to be pumped to sludge drying beds on the Premises.

Decision

The addition of the second clarifying tank will not increase the design capacity of the plant (2000 m³ per day). There are also no increased or altered emissions associated with the operation of the second clarifier. The Delegated Officer considers that the addition of a second clarifying tank will not alter the environmental risk of the Premises and that a detailed risk assessment is not required.

The Delegated Officer has added new Licence Condition 4(b) and Attachment 3 to give effect to the operation of the second clarifier. Condition 4(b) adopts as a regulatory control the maximum flow rate for the second clarifier in accordance with the submitted design specifications. Exceeding this maximum flow rate is not likely to cause overtopping or other discharge from the second clarifier, but may reduce the effectiveness of the clarifier in settling out solids from the effluent stream.

Amendment History

Instrument	Issued	Amendment
L6870/1993/12	08/09/2016	Amendment Notice 1 Addition of a second clarifier.

Amendments

1. The licence is amended by the addition of condition 4(b) as follows:
 - 4(b) *The Licensee shall operate the second clarifier (as shown in Attachment 3) to the following specifications:*
 - (i) *concrete construction and maintained in an impervious condition; and*
 - (ii) *the maximum flow rate to the second clarifier shall not exceed 800 kilolitres per day.*

2. The licence is amended by the addition of Attachment 3 as follows:

Attachment 3: Location of infrastructure and second clarifier.

