

# **Drinking Water Quality Management Plan**

**Annual Report 2018-2019**

Wellcamp Business Park Pty. Ltd.  
Service Provider ID: 568

## Document Control

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1	30/08/2019	Nick Ehrlich	Final Draft

### Relevant contact details

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## Glossary of terms

<b>ADWG 2011</b>	Australian Drinking Water Guidelines (2011) Published by the National Health and Medical Research Council of Australia
<b>E coli</b>	Escherichia coli, a bacterium which is considered to indicate the presence of faecal contamination and therefore potential health risk
<b>mg/L</b>	Milligrams per litre
<b>NTU</b>	Nephelometric Turbidity Units
<b>MPN/100mL</b>	Most probable number of micro organisms per 100 millilitres
<b>CFU/100mL</b>	Colony forming units per 100 millilitres
<b>BGA</b>	Blue Green Algae
<b>THMS</b>	Trihalomethanes
<b>DBP's</b>	Disinfection By-Products
<b>&lt;</b>	Less than
<b>&gt;</b>	Greater than
<b>O&amp;M</b>	Operations and Maintenance
<b>AWQC</b>	Australian Water Quality Centre
<b>DWIERP</b>	Drinking Water Incident and Emergency Response Plan
<b>SW</b>	Source Water
<b>R</b>	Reticulation
<b>µg/L</b>	Micrograms per litre
<b>THAAs</b>	Total Halo Acetic Acids

## Introduction

This annual report documents the performance of the Wellcamp Business Park Pty. Ltd. (WBP) water supply as a water service provider with respect to its Drinking Water Quality Management Plan (DWQMP) for the financial year 2018-2019.

The goal of the DWQMP is the protection of the public health through the identification and minimisation of any public health related risks associated with drinking water.

This annual report assists the Regulator to determine whether the approved DWQMP and any conditions of approval have been complied with and provides a mechanism for providers to report publicly on their performance in managing drinking water quality.

Overview of the 2018-2019 outcomes: Drinking water at the WBP remained E.coli free during the financial year.

## Overview of operations

WBP receives drinking water from the TRC water main. This water comes from TRC's raw water storage reservoirs before being treated at Mt Kynoch water treatment plant. Treated water quality results can be obtained from TRC. From Mt Kynoch the water is sent through the water main.

Drinking water for WBP is supplied from the Wellcamp Business Park external water main. Currently it enters the site through a 150mm trunk main and is distributed via the 150mm distribution network. Drinking water is supplied to the Wellcamp Airport terminal and a second line supplies water to lots off Ballera Court (Road 02).

With expected growth of WBP a storage tank will be installed on-site. This will help to supply the correct water pressure to the site for firefighting purposes. The underground pipe network will also expand from 13 km to a finished total of 14.6 km.

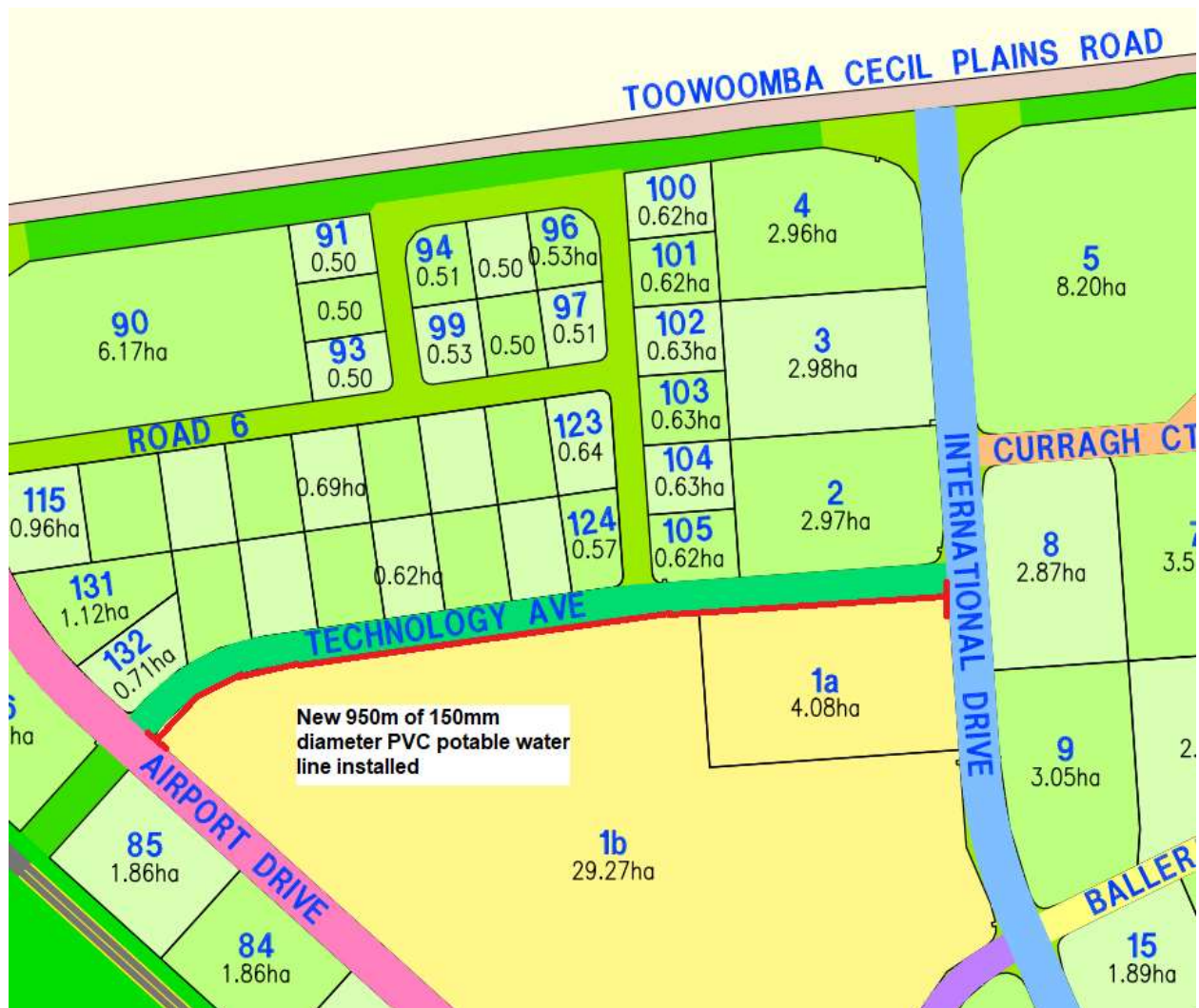
The water main network within WBP is 4-5 years old.

## Actions taken to implement DWQMP

During March 2018 a pressure reduction valve was installed at the International and Airport Drive intersection. The installation was performed by a certified plumber and supervised by WBP. Part of the water network was shut-down and tenants notified as per the water interruption procedure. After re-connection the water supply quality was checked at the downstream section.



A new 150mm diameter PVC potable water line was installed along Technology Avenue as per Kehoe Myers Consulting Engineers drawing C1314024-WA03 (Issue A) during March 2018 and March 2019. This includes lot connections and associated road crossings.



All backflow prevention devices were tested during the financial year and submitted to Toowoomba Regional Council.

#### 4. Compliance with water quality criteria for drinking water

##### E Coli

All samples submitted from the WBP met the Australian Drinking Water Guidelines for Escherichia coli. A 100% compliance was achieved.

## Notifications to the Regulator under sections 102 and 102A of the Act

There were no incidents/events reported to the regulator during the fiscal year 2018-2019

## Customer complaints

WBP did not receive any formal water quality complaints from its drinking water customers for the 2018-2019 fiscal year.

Year	Number of water quality complaints	Water quality complaints per 1000 connections	Main reasons for complaints	Likely sources/causes of problems	Resolution of problem
2018-2019	0	0	N/A	N/A	N/A

## Findings and recommendations of the DWQMP auditor

No audits were required 2018-2019 reporting period. External audit/review of DWQMP is due 18<sup>th</sup> November 2019.

## Outcome of the review of the DWQMP and how issues raised have been addressed.

- Only the contact details were updated in the DWQMP.
- Appendix A – Details of compliance with water quality criteria

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