

## Recycled Water Scheme Auditing

### Issue:

Australia is a dry continent and water is a valuable resource, so water recycling makes sense from both an environmental and economic perspective. To establish and maintain public confidence in the technology and systems deployed to produce fit-for-purpose recycled water, it is essential that recycled water schemes are regularly audited for compliance with applicable guidelines and permit requirements. These audits involve checking for scheme compliance with management plans such as Health and Environmental Management Plans (HEMP), Recycled Water Quality Management Plans (RWQMP), or other plans required by local agencies. These plans must in turn be structured to meet the requirements of nationally-agreed guidelines for best practice recycled water production, storage, distribution and end use.

### Expertise:

The EnviroRisk Team is very pleased to include recycled water scheme auditing to its substantial suite of recognised skills and competencies, and we look forward to working with existing and new clients in this growing and vitally important area of water re-use.

EnviroRisk's project director is Stephen Jenkins. Stephen is an EPA-appointed Environmental Auditor (Industrial Facilities). He has had extensive experience in environmental auditing and consulting, and has been project director for all recycled water scheme audits conducted by EnviroRisk.

Simon Leverton is a senior consultant and Exemplar-Global certified Lead Auditor (Recycled Water). Simon has been involved in the following recycled water scheme audits conducted by EnviroRisk:

- statutory audit of Yarra Valley Water's HEMP for the Aurora Estate Class A recycled water scheme;



- statutory audit of South East Water's HEMP for the LOGIS and Meridian Estates Class A recycled water scheme;
- audits of four of South East Water's Class A recycled water schemes (Boneo, Officer-Pakenham, Somers, Cranbourne-Lyndhurst);
- verification audit of Melbourne Water's Annual Monitoring Report for Class A Recycled Water Production and Supply to the Werribee Irrigation District;
- statutory audit of Western Water's HEMP for the Melton Class A recycled water scheme;
- statutory audit of City West Water's HEMP for the West Werribee Class A dual water supply scheme

### Solution:

EnviroRisk Management will provide you with the specialist know-how to ensure your recycled water scheme audit requirements are conducted professionally and comprehensively, with the outcome being an assessment of current compliance status and recommendations for correction and improvement, as a vital component of the continuous improvement process.

All audits are conducted in accordance with AS/NZS ISO 19011:2019 Guidelines for auditing management systems.

For further information on EnviroRisk's capability please visit our website, or just give us a call.