

## Ralph Woolley

B. App. Sc. GDM MAWA

Managing Director - Waterone

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### *Professional Qualifications*

- **Graduate Diploma in Management**  
University of Central Queensland (UCQ) 1989
- **Bachelor of Applied Science (Applied Chemistry)**  
Queensland University of Technology (QUT) 1975  
Majors: analytical and organic chemistry, applied geology.
- **Certificate in Management Practices**
- **Certificate in Engineering** (deferred completion)  
University of Southern Queensland (USQ) 1977

### *Distinguishing Qualifications*

- Strategic business planning to meet the future challenges faced by the water industry.
- Business improvement methodologies
- Conceptual planning for water and wastewater treatment
- Integrated Water Cycle Planning
- Environmental water planning reviews and assessments (EIS)
- Water and wastewater project management, quality reviews, technologies, application of guidelines and standards

### *Water Industry Experience*

- **Leading and developing a profitable multi-discipline teams in Consulting Services**
- **Negotiation and Administration of Franchise Agreements** (performance tracking and auditing) for water and wastewater services for Brisbane City Council
- **Capital Program** monitoring for water and wastewater services in Brisbane City Council
- Application of leading edge water policy for **Regulatory** functions of BCC
- **Board Member of the Cooperative Research Centre for Water Quality and Treatment** (National Body)
- **Leading development of Integrated Water policies** for Brisbane City Council and other local governments
- **Participation in Water Policy Working Groups** across state agencies eg Qld Water Recycling Strategies, Recreational study for SEQ dams –Water Act 2000.
- **EPA Licence Negotiations for water and wastewater transport & treatment**
- **Major Water Project Development for Brisbane, Conceptualization, Options Analysis and Tender evaluation**, including such projects as BWEA , Luggage Point plant upgrades and the BP clean fuels project
- **Operation, development and commissioning of water and wastewater treatment plants** and associated systems – eg Water Treatment Plants at Mt Crosby.
- **Training** of treatment plant operators, water industry professionals in water and wastewater practices in nationally accredited courses.
- Development and management of **environmental/water and process monitoring** programs for mines, manufacturing industries, resorts and local councils.
- **Analytical investigation** into water supplies and process treatment for remote communities.– mine sites, aboriginal communities.

- **Investigations and development of appropriate treatment systems for industrial and community wastewater systems**, to meet regulatory agency requirements eg Environment Protection Agency and Great Barrier Reef Marine Park Authority.
- **Environmental and Process Compliance Auditing** of treatment systems.

***Current Employment Background***

***Principal/Owner – WaterOne (Consultancy Business)***

- Peer review of major water projects eg design, layouts, operations, maintenance
- Leadership of environmental activities in major projects– eg EPA negotiations
- Build business in sustainable water solutions
- Innovative water solutions
- Technical advice for water quality; rainwater, water recycling and reuse
- Tender preparation, planning and control for major projects
- Project management for clients

***Professional Memberships***

- **Australian Water Association (AWA)**  
**Past Committee Member, Past President, Qld Branch, (President 2002 to 2004)**
- **Queensland Water Directorate**  
Formation Member of the Management Board – representing AWA

Signed:  
*Ralph Woolley*