

**Position:**

Executive Director
Principal Consultant
Water Resources and Irrigation

Qualifications:

GAICD (updated 2014)
ComplEAust.
Certified Irrigation Designer
LTC 2051, ASP 2089
CPAg.
Graduate Certificate of Business
(UTAS) 2013

Professional Associations:

Australian Institute of Company
Directors (GAICD)
Association of Agricultural
Consultants (AAAC)
Australian Institute of Agricultural
Science and Technology (IAST)
Engineers Australia

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INTRODUCTION

Chris Thompson is Executive Director of Macquarie Franklin and is a Principal Consultant. He was previously the Managing Director of Macquarie Franklin from inception and before that Agricultural Resource Management since its inception in 2004.

Primary roles within the company include all aspects of consulting and training in water resource management and irrigation development. Chris consults for agribusiness developments and Government sector water development, implementation and operations.

PROFESSIONAL EXPERIENCE

June 2016 – present, Executive Director, Macquarie Franklin

2011 – June 2016 : Managing Director, Macquarie Franklin

2004 – 2011: Managing Director, Agricultural Resource Management

1996 – 2004: Technical Services Manager, Serve-Ag Pty Ltd

1991 – 1996: Water Resource and Irrigation Consultant, Serve-Ag Pty Ltd

1989 – 1991: Water Resource and Irrigation Consultant, UMT Hopkins

1975 – 1989: Hydrographic assistant through to Senior Irrigation Officer,
Rivers and Water Supply Commission (Tas)

KEY PROJECTS

- Tasmanian Irrigation – manager of construction – Melrose dam construction, Swan River Irrigation Scheme august 2016 - present
- Parks Tasmania – development of a water supply strategy for Cradle mountain village and surrounds. This has included emergency implementation of works – 2015 - present
- Tasmanian Flood Recovery Taskforce – River engineering support after 2016 floods
- Taswater – general engineering assistance to Taswater as part of Macquarie Franklin contract team 2015 – ongoing
- Farm gate Investments Pty Ltd, Australia wide presentations for capital raising for \$60m Dairy farm consolidation 2014/2105
- Tassal- general assistance with technical issues relating to agricultural waste water re-use systems – Ranelagh and Triabunna 2014-2015

- Tassal/Huon Aquaculture – Lower Huon Bathing water system - design and implementation of system upgrades to enhance flow capabilities – 2014-2015. This system supplies water to around 70% of the state salmon production
- TasWater – review of Brighton re-use system and recommendations for modification 2014/15
- Tasmanian Irrigation Pty Ltd – Midlands Water Scheme Project. This project totalled around \$90m, and was completed on time and within budget.
- Work on this project encompassed.
 - Development of the Original Concept into a practical way forward
 - Development of a construction methodology and the associated budget.
 - Provision of Farmer engagement processes in the concept phase to ensure practical outcomes.
 - During the construction phase – Superintendents Representative / Construction Supervisor for key elements of the scheme, in particular the cut into the existing Arthurs Lake subsidiary dam.
- Tasmanian Irrigation Development Board/Tasmanian Irrigation Pty Ltd - provision of embedded Consultancy Services in concept development, agricultural requirements, operational requirements, dam construction contract supervision, staff support and mentoring. 2008 - 2014
- Tasmanian Irrigation Schemes Pty Ltd – Co-Author Feasibility Study for Enhancing Water Supply in the South East Irrigation District 2008-2009
- Tasmanian Irrigation Development Board – Co-Author Shannon Clyde Irrigation Scheme Feasibility 2008-2009
- Tasmanian Irrigation Development Board – Co-Author Midlands Water Scheme Feasibility 2008-2009
- Tasmanian Irrigation Development Board – Development of emergency water supply for Clyde River and Bothwell township 2008
- Tasmanian Irrigation Schemes Pty Ltd – Concept development of emergency irrigation water supply for Coal River Valley 2008
- Rivers and Water Supply Commission/Tasmanian State Government – Interim Superintendent the Superintendent’s Representative – Meander Dam Project 2005 -2007. \$28m project – finished on time and under budget

Areas of Expertise

- Rural Water Resource planning, development and management
- Irrigation scheme and system concepts and design
- Irrigation system and pump station investigations and audits
- Rural Water Policy and Legislation
- Dam Development and Construction
- Irrigation Scheduling
- Expert witness reports
- Centre Pivot and Linear move training courses

Macquarie Franklin Expertise

- Economic studies
- Business and farm management
- Feasibility studies
- State and regional development
- Irrigation and water development
- Land capability and mapping
- Natural resource management
- Training and extension
- Technical agricultural consulting

- Tasmanian Water Solutions (TWS) Private Consortium – Technical Engineering and Agricultural oversight Meander Dam Project tender development, 2003 – 2005
- Department of Primary Industry Water and Environment (DPIWE), Co – Author Environmental and Engineering scoping report Christian Marsh Dam, Central Highlands Tasmania, 2002
- Department of Primary Industry Water and Environment (DPIWE), Co – Author Environmental and Engineering scoping report Chimney Hill Dam, Northern Midlands Tasmania, 2002
- Apand/Phillips Fox Lawyers – Provision of expert witness services Perre v Apand, potatoes, South Australia 2000 - 2002
- Netafim Australia/HH Insurance – provision of expert witness services Netafim v Valleyfield, green beans, Townsville Queensland, 2001-2002
- Kaylock – Moulamein, NSW, First stage design and implementation and overall concept development for irrigation supply for 200ha stonefruit orchard - 2002
- DPIWE Tasmania, Provision of Training services to Irrigation Industry (23 x 2 hour sessions) - 2001
- Reid Holdings, Plenty, Tasmania – oversee design of 100 ha micro irrigation and frost protection system for export cherry orchard – 2001
- Tandou Ltd, Menindee, NSW. Oversee supply and installation of capacitance soil moisture monitoring for 100 ha sub surface drip irrigated cotton 2001-2002
- Centre Pivot and Linear Move Course, Certified Trainer
- Rushy Lagoon Resources – 3500 cow (4 dairy) greenfield dairy development. Initially the role was to develop the water resources and irrigation infrastructure. This developed to general infrastructure development including dairies, paddock design and setout, laneway design and setout roads, powerlines, underground power for 15 centre pivot irrigators and 3 houses.

KEY INDUSTRY POSITIONS

Member of the National Irrigation Efficiency Stakeholder Reference Panel for Department of Environment Water, Heritage and the Arts (DEWHA) 2009-2014

Inaugural Secretary/Treasurer then committee member/regional reference point
-Irrigation Association of Australia Limited (now IAL)
(Tasmanian Region) 1988 - present

Director and National Education Chairman
-Irrigation Association of Australia Limited 1990-1993

Director

- Irrigation Association of Australia Limited 1996-1999

Chairman

- Certification Board of Review Irrigation Association of Australia, Certified Irrigation Designer (CID) program 1996-1999

United States Irrigation Association (IA) Board Member Certification Board of Governors, 1996-1999

Member

-Australian Institute of Agricultural Science (AIAS)

Member

-Australian Accredited Agricultural Consultants (AAAC)

Companion of the Institution of Engineers Australia

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Inaugural Chairman

-Brighton School Council 1993-1994