

**Position:**

Senior Consultant  
Water Resources and  
Irrigation

**Qualifications:**

GAICD (updated 2014)  
Cert. Civ. Eng.  
CompIE.  
Certified Irrigation Designer  
LTC 2051, ASP 2089  
CPAg  
Graduate Certificate of  
Management  
(UTAS) 2013

**Professional Associations:**

Australian Institute of  
Company Directors (GAICD)  
Association of Agricultural  
Consultants (AAAC)  
Australian Institute of  
Agricultural Science and  
Technology (AIAST)  
Institution Of Engineers  
Australia (IE)

**INTRODUCTION**

Chris Thompson is a Senior Consultant working at Macquarie Franklin, He was previously an Executive Director and the Managing Director of Agricultural Resource Management since its inception in 2004 and Macquarie Franklin since its inception in 2011.

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

**PROFESSIONAL EXPERIENCE**

2018 Consultant, Irrigation and Water Resources.  
2016 – June 2018: Executive Director, Macquarie Franklin  
2011 – 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 – Construction management of the Melrose Dam project August 2016 to September 2017. Construct only Contract
- 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

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- 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 dam which holds \$100m of water.
- 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
- 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

**Contact Details:**

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**Areas of Expertise**

- Rural Water Resource planning, development and management
- Irrigation 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

- 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 set out, laneway design and setout roads, powerlines, underground power for 15 center 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

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

Member

-Institution Of Engineers (Companion member) (IE)

Member

-Australian Institute of Agricultural Science (AIAS)

Member

-Australian Accredited Agricultural Consultants (AAAC)

Graduate Member

-Australian Institute of Company Directors (GAICD)

Inaugural Chairman

-Brighton School Council 1993-1994