

# CAPABILITY STATEMENT

## Alistair Brooks



### Senior Water Resources Consultant

#### CONTACT DETAILS

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#### QUALIFICATIONS

- Ass. Dip of Civil Engineering
- Dip of Project Management

#### PROFESSIONAL ASSOCIATIONS

- The Institution of Engineers Australia
- Australian Water Association (AWA)
- Australian Hydrographers Association

Alistair Brooks has over 33 years of experience in the water resource sector and has been consulting for the past 12 years. He specialises in water resource management, project management, water monitoring solutions and water development projects.

Alistair is able to provide his clients with practical, relevant advice, based on his wealth of experience in all facets of water resources.

He has led numerous water related projects, providing services to a broad range of clients, from individuals to agribusiness and government.

Alistair has specific skills in project management and technical experience in water management and environmental monitoring.

#### Areas of expertise

- Water resource assessments and development planning
- Project management
- Supervision of water related construction projects
- Hydrography and water monitoring solutions
- Engineering surveillance reporting on dams
- Water licence assessments
- Dam feasibility and assessments
- Irrigation feasibility
- Accredited to undertake dairy effluent management plans
- Wastewater reuse scheme advice

#### Professional experience

- Pinion Advisory (Macquarie Franklin) - Senior Consultant, 2011-present
- Tas Water Consulting - Owner and Director, 2008-2011
- DPIPWE - Section Head of Water Monitoring, 2003-2008
- DPIPWE - Acting Manager of the Water Management Branch, 2005-2006
- DPIPWE - Various water management roles, 1987-2003

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## Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Water monitoring advice and hydrometric data collection for various clients	Installation and ongoing operation of hydrometric stream flow monitoring sites	Tasmanian Irrigation, Tas Renewable Energy, Agrilac, Tassal, Bluestone Mine	2011-ongoing
Tasmanian irrigation streamflow monitoring	Management of the Tasmanian irrigation hydrometric streamflow network	Tasmanian Irrigation	2018-ongoing
Scottsdale Irrigation Scheme	Design and constructed the St Patricks River water monitoring weir as part of the Tas Irrigation, Scottsdale Irrigation Scheme	VEC	2019
Dam assessment reports	Dam site assessments and the preparation of dam permit applications for numerous private clients across the state, including dam consequence category assessments	Numerous	Ongoing
Dam surveillance reporting	Dam safety surveillance reporting for existing dams	Numerous	Ongoing
Water allocation assessment reports	Water allocation assessments and water license and allocation applications for numerous private clients.	Numerous	Ongoing