

Alistair Brooks



Lead Consultant Water Monitoring and Operations

CONTACT DETAILS

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Tech 4, Unit 2
30-38 Innovation Dr
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QUALIFICATIONS

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

PROFESSIONAL ASSOCIATIONS

- Australian Hydrographers Association

Alistair Brooks has over 37 years of experience in the water resource sector and has been consulting for the past 17 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) - Lead Consultant - Water Monitoring and Operations, 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

CAPABILITY STATEMENT

Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Tasmanian Irrigation Hydrometric contract	Pinion Advisory operate and manage all of Tasmanian Irrigation's (TI) river flow and dam level monitoring sites for their irrigation schemes. These 35 sites are integral in the day-to-day operations of the irrigation schemes	Tasmanian Irrigation	2018-ongoing
Flood Warning Site upgrades	Pinion Advisory supplied and installed new infrastructures for the Bureau of Meteorology flood warning site on the Styx River at Bruces Bridge. Pinion has also undertaken maintenance at many of the BOM flood warning sites across Tasmania	Bureau of Meteorology	Feb 2023
Tas Renewable Energy Mini Hydro development	Pinion Advisory undertakes hydrometric monitoring for the Cumberland Power Scheme development. This data is used for feasibility and compliance purposes for the operation and potentially expansion of this power scheme	Tas Renewable Energy / Cumberland Hydro Pty Ltd	2017-ongoing
On-farm environmental monitoring	Pinion Advisory are engaged by numerous businesses to construct and operate river flow monitoring sites, dam level and volume, dam outlet flows, and rainfall sites	Private landholders	2018-ongoing
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 for numerous private clients	Numerous	Ongoing