

## FIFTEEN50

### **Matt Barden**

#### ***Fifteen50 Director – Operations Management***

Matt has twenty years' experience covering roles in both private and public organisations across the Murray Darling Basin and is recognised for delivering water reform infrastructure programs and policy changes throughout the Riverina. Matt's management credentials were validated in his role as a key member of the Alliance Leadership Team for the \$300 million award winning FutureFlow Consortium, the early works delivery vehicle for the largest irrigation reform project in Australia.

Being a dedicated and passionate leader Matt has a proven record of delivery and an outstanding ability to negotiate through complex stakeholder situations with tangible results. He is a commercially focused project manager with a strong understanding of regulatory frameworks and Government policy frameworks.

As well as being strong in developing and implementing regional projects, Matt's relationship management capabilities provide clients with value for money outcomes with his practical approach to community and stakeholder engagement.

### **Dean Delahunty**

#### ***Fifteen50 Director – Business Controls***

Dean has over twenty years of experience in water resources engineering, water management reform initiatives and environmental management. His consulting capability has been developed and refined through delivery of a diverse mix of engagements in both technical and advisory roles. His understanding of community drivers and the role that engineering can play in meeting community demands has allowed him to develop a strong consultation capability. Dean has a good understanding of how to manage relationships with landowners, water corporation staff, agency staff and government.

Dean's capability in the water sector includes investigations, project management, site management, design and business case development. Dean has specific experience in design of salt interception works, dewatering works, open channel, pipelines, pumps, flood control works, drainage and holding basins.

Dean's advisory capabilities include development and review of strategies and policies at both State and National level. He played significant roles in delivery of national stocktakes for Australis's Water Accounting Practice and Australis's Non-urban Water Metering Systems.

### **Nathan Heinrich**

#### ***Fifteen50 Director – Project Delivery / Principal Engineer***

Nathan has over 15 years' experience across a wide range of engineering and consulting applications. His technical strengths extend well beyond his strong water resource and irrigation engineering background and his practical approach to problem definition and resolution elevates him to being one of the Murray Darling Basin region's leading engineering consultants.

Nathan is a trusted consultant and project manager to a diverse range of clients across both the government and private sectors. His experience is valued for his capacity to undertake investigations, contract management, independent technical reviews and witness statements for licensing and dispute resolution.

## **Sam Wales**

### ***Civil Engineer***

Sam holds an Honours degree in Civil Engineering from La Trobe University and has over five years' experience in delivering regional infrastructure. His demonstrated experience covers site investigations, engineering design, hydraulic modelling, feasibility assessments, construction supervision and contract administration. His practical approach to engineering projects is recognised as an asset to clients.

Sam's skillset provides his clients with strong capabilities in the production of technical designs, capital estimation, project control and contract administration. Working in the regional sector has allowed Sam to become an engineer who has an ability to work with community members to communicate technical information and to resolve conflict between multiple stakeholders.

## **Rin Cheok**

### ***Environmental Engineer***

Rin holds a Masters degree in Engineering (Environmental) from the University of Melbourne. She has five years of consulting experience in Victoria, New South Wales, South Australia and Western Australia encompassing data analytics and engineering design for water infrastructure.

Her engineering experience is focused on the water sector with projects delivered in feasibility studies, functional and detailed design of pump and pipeline infrastructure, stock and domestic water supply systems, waterway and open channel design, technical report writing, client engagement and information presentation.

Rin has well developed capability in data analytics including asset management scheduling, life cycle cost estimation, cash flow forecasting, scenario development and analysis and dashboard reporting of critical business impacts.

Prior to consulting work, Rin spent over a year working in cross-discipline design coordination and management of civil works for a depot in the Klang Valley Mass Rapid Transit line in Malaysia, developing skills in civil works and rail infrastructure.

## **Harjot Singh**

### ***Civil Engineer***

Harjot has 11 years' experience across a wide range of engineering applications. Harjot has previously been a Senior Design Engineer who has proven expertise in reinforced concrete and steel structural designing. He also has structural engineering and civil experience on aspects of Highway Bridges and Elevated Viaduct Metro Rail. Harjot is a trusted technical specialist in designing, proof checking and drafting structural works. He has strong problem solving and analytical skills, flexibility, resourcefulness and the ability to work cohesively as part of a multidisciplinary team.