

CAPABILITY STATEMENT

Mel Rae



**Partner/Manager
Water and Environment**

CONTACT DETAILS

0408 137 379

Tech 4, Unit 2
30-38 Innovation Dr
Dowsing Point
TAS 7010

QUALIFICATIONS

- Bachelor Agricultural Science (Hons)

PROFESSIONAL ASSOCIATIONS

- Member, Agricultural Institute of Australia
- Member, Tasmanian Women in Agriculture

COMMITTEES OR BOARDS

- Poppy Advisory and Control Board member

Mel Rae is a partner and manager of Pinion Advisory's Water and Environment team. Her professional experience spans sustainable management solutions for agriculture and associated value adding industries, environmental monitoring and compliance, agricultural industry extension and program management, stakeholder engagement, communications, and marketing.

Living in rural Tasmania on a farm, Mel has practical and in depth understanding of the agricultural sector, and the challenges, opportunities and issues that land managers face in today's world. She is a capable and experienced project manager and enjoys working on complex projects with multidisciplinary teams.

Areas of expertise

- Project management
- Project scoping and troubleshooting
- Feasibility studies
- Management plans
- Technical advice
- Extension & communication
- Regulator liaison
- Recycled water, waste product management & resource recovery
- Environmental approvals
- Environmental monitoring, reporting & reviews
- Sustainable agriculture
- Livestock production

Professional experience

- Pinion Advisory – Manager – Water and Environment, Nov 2021 - present
- Pinion Advisory (Macquarie Franklin) - Senior Consultant and Team Leader Sustainable Management Solutions, 2013–Nov 2021
- Pinion Advisory (Macquarie Franklin) - Graduate and Consultant, 2007–2012
- SFM Soil Solutions, Tasmania - TO, 2007

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Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Recycled water management and monitoring services	Project manager & technical advice. Environmental monitoring, reporting and compliance auditing of all Tasmanian recycled water schemes	TasWater	2009-2021
Wastewater management plans and advice to Huon Aquaculture	Environmental assessments, management plans, approvals and regulator liaison for factory wastewater irrigation activities at various sites in Tasmania	Huon Aquaculture	2018-2021
Irrigation and environmental management plans	Recycled water irrigation and environmental management. Plans for many different properties using recycled water	Various clients	2007-ongoing
Clarence Recycled Water Scheme environmental management plan	Review of over ten years of environmental performance data, development of new EMP to replace old DPEMP and address current and future requirements	TasWater	2018-2019
Wastewater irrigation transition & emergency management plan (WWIT&EMP)	WWIT&EMP for cheese processing facilities in NW Tasmania, liaison with EPA, ongoing consulting, annual soil monitoring and reporting	Saputo	2012-2018
South East Irrigation Scheme Stage 3 (SEIS3) groundwater monitoring report	Data analysis and reporting, development of risk assessment processes and contingency management responses	Tasmanian Irrigation	2018/2019
Launceston Sewage Improvement Project (LSIP)	LSIP recycled water feasibility study and presentation to EPA	TasWater	2016-2017
Coordinator of MLA red meat extension programs (Tas)	Profitable Grazing Systems More Beef from Pastures	Meat & Livestock Australia	2017-2018 2014-2016
Feedbase Focus	National communications coordinator for sustainable feedbase resources portfolio	Meat & Livestock Australia	2016-2017
Feedbase Investment Program	Run focus groups in NSW and WA to wrap up five year \$21m pasture research program	Meat & Livestock Australia	2017