Jemma Lawrence



Consultant
Sustainable
Management Solutions

CONTACT DETAILS

0419 418 086

Level 1, 25 York St Launceston TAS 7250

QUALIFICATIONS

- Bachelor Environmental Systems (USYD)
- 140001 EMS Auditor
- Accredited dairy effluent system designer

PROFESSIONAL ASSOCIATIONS

 Associate Member Environmental Institute of Australia and New Zealand Jemma is a Consultant in the Pinion Advisory Sustainable Management Solutions team. Coming from an agricultural background, Jemma graduated from a Bachelor of Environmental Systems at the University of Sydney and since then has been working in the water and sustainable agriculture sectors in Tasmania and across Australia.

Jemma has over 5 years' experience in water quality and resource management, sustainable land use, environmental and agricultural sustainability auditing, environmental management, wastewater management and farm water access plan development. She has worked with a range of stakeholders from regulatory bodies to contractors and clients.

Areas of expertise

- Water resource management
- Environmental and agricultural auditing
- Environmental monitoring (soil, surface and groundwater)
- Dairy effluent management plans
- Environmental management plans
- Wastewater management and management plans

Professional experience

- Pinion Advisory –Consultant Sustainable Management Solutions, 2021-present
- Tasmanian Irrigation Environmental Officer, 2019-2021
- Tasmanian Alkaloids Laboratory Assistant, 2015



CAPABILITY STATEMENT

Relevant projects

| PROJECT | ROLE | CLIENT | YEAR/S DELIVERED |
|--|---|-------------------------------|---------------------|
| Leading Harvest sustainability standard | Contributed to two pilot projects to refine the US Leading Harvest sustainability standard for Australian conditions, and develop an Australian livestock standard. Both pilots included on farm reviews and reporting. | Leading Harvest | 2022-current |
| Annual reporting of surface water monitoring activities | Annual reporting of surface water monitoring activities completed to meet compliance obligations | Mountain Stream Fishery | 2022-current |
| Dairy effluent design | Project manager, audits, design, modelling and client liaison | Various clients | 2021-current |
| Environmental audits | Complete audits of environmental management systems for construction projects and agricultural enterprises. | Various clients | 2019-2022 |
| Annual soil monitoring and reporting of wastewater spreading | Landholder liaison, monitoring and reporting | Saputo | 2021- present |
| Annual soil monitoring and reporting of whey spreading program | Monitoring and reporting | Saputo | 2021- present |
| Wastewater management plans | Develop wastewater management and waste spreading plans | Various clients | 2021- present |
| Environmental management plans | Develop environmental management plans for maintenance works as required | Tasmanian Irrigation | 2020-2021 |
| Groundwater monitoring program | Coordinate/undertake sampling, annual reporting, exceedance investigations, meeting with regulator, amendments to monitoring program | Tasmanian Irrigation | 2019-2021 |
| Operational environmental management plans | Develop and implement environmental management plans for operational irrigation schemes | Tasmanian Irrigation | 2019-2020 |



CAPABILITY STATEMENT

| Revegetation of land surrounding dam site as required by regulatory approvals | Facilitate the revegetation including overseeing ground prep and planting. | Tasmanian Irrigation | 2019-2021 |
|--|---|-------------------------|-----------|
| Surface water monitoring programs | Coordinate/undertake as required monthly field sampling, lab sampling | Tasmanian Irrigation | 2019-2021 |
| Development of Farm Water Access Plans (Farm WAPs) | Facilitate development - coordinate with landholders, prep reports, QA consultant reports | Tasmanian Irrigation | 2019-2021 |

