

Hugh Ludford



**Consultant
Water and Environment**

CONTACT DETAILS

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QUALIFICATIONS

- Bachelor of Business & Science

Hugh works as a consultant in various scientific and field-based roles within the environment team.

He has extensive experience and expertise in soil and groundwater monitoring programs, recycled water and biosolids management and environmental compliance, streamflow site construction and monitoring (including telemetered data) and stakeholder engagement.

Hugh has experience working with geospatial information systems (GIS) programs, including QGIS and ArcGIS.

Hugh has well developed interpersonal skills and works with farmers, water utilities, government sectors and private enterprise to meet their project and compliance needs.

Areas of expertise

- Recycled water and waste management
- Environmental monitoring programs (water, soil and groundwater)
- Project management
- Stakeholder engagement
- Regulatory reporting
- Compliance auditing
- Geospatial information system (GIS) design and general mapping

Professional experience

- Pinion Advisory (Macquarie Franklin) – Consultant – Water and Environment, 2012–present

CAPABILITY STATEMENT

Relevant projects

| PROJECT | ROLE | CLIENT | YEAR/S DELIVERED |
|--|---|------------------------------------|------------------|
| Statewide soil monitoring and compliance auditing programs | Project management, stakeholder engagement, monitoring and reporting | TasWater | 2012-ongoing |
| Farm water access plans | Project manager and GIS specialist | Tasmanian Irrigation | 2022 - ongoing |
| Wastewater reuse environmental management plans for salmon hatcheries | Project manager, field work, report writing and client liaison | Huon Aquaculture and Tassal | 2018 - ongoing |
| Farm GIS services | GIS specialist, farm layout digitisation, property mapping | Various clients | 2021 - ongoing |
| Norfolk Island Agricultural Audit | GIS specialist | Norfolk Island Regional Council | 2021 - ongoing |
| Environmental monitoring plans (IEMP) | Project management, stakeholder engagement, environmental compliance and regulatory reporting | Various clients | 2014-ongoing |
| Soil and groundwater monitoring programs at hatchery and processing facilities | Stakeholder engagement, soil and groundwater monitoring and reporting | Tassal | 2015-ongoing |
| Reuse feasibility studies | Project management, stakeholder engagement and reporting | TasWater | 2021 |
| Soil and groundwater monitoring programs at hatchery and processing facilities | Stakeholder engagement, soil and groundwater monitoring and reporting | Huon Aquaculture | 2016-ongoing |
| Streamflow weir construction, monitoring and data management | Construction of streamflow weirs, installation of instruments to transmit data to database to supply to client in real time | Various clients | 2013-ongoing |
| Water for Profit project - farmer discussion groups | Project management, stakeholder engagement, facilitation, reporting, monitoring & evaluation | Tasmanian Institute of Agriculture | 2015-2018 |