

CAPABILITY STATEMENT

Hugh Ludford



Senior Consultant Water Monitoring & Operations

CONTACT DETAILS

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QUALIFICATIONS

- Bachelor of Business & Science
- Graduate Certificate in Science (Groundwater Hydrology)

Hugh works as a senior consultant in various scientific and field-based roles within the water and 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 is experienced 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

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

Professional experience

- Pinion Advisory – Senior Consultant – Water & Environment, 2023 - current
- Pinion Advisory (Macquarie Franklin) – Consultant – Water and Environment, 2014–2022
- Macquarie Franklin – Project Officer – Sustainable Management Solutions, 2012 - 2014

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Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Statewide groundwater sampling program	Project management, stakeholder engagement, monitoring and reporting	TasWater	2024-ongoing
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
Composting, surface and groundwater management plan for EIS development	Project management, reporting and GIS specialist	Sandford Sand Mine	2023-2024
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
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