

Sally Scrivens

CONSULTANT

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EDUCATION

Diploma of Project Management

Bachelor of Science (Environmental Biology) – Honours

Bachelor of Science (Sustainable Environments) - Majors in Conservation and Wildlife Ecology

EXPERTISE

Natural values assessments

Vegetation and fauna monitoring

GIS

Project management

PROFESSIONAL EXPERIENCE

RMCG: 2020 – present

- Consultant

AK Consultants: 2018 – 2020

- Consultant

Conservation Volunteers Australia, Tasmania: 2017 – 2018

- Green Army Supervisor

Soil Biology and Molecular Diagnostics Group (South Australian Research and Development Institute): 2016 – 2017

- Research Assistant

Invasion Ecology Group (University of Adelaide): 2014 – 2016

- Research Assistant

Sally specialises in natural values assessments and has experience in water resources development and land use planning.

PROFILE

Sally is a natural resource management consultant at RMCG. Her key areas of expertise are in natural values assessments, vegetation and fauna monitoring, weeds management, and identifying natural resource management assets, issues, and management options.

She can prepare and present reports at a range of scales from local through to regional and has experience in the collection and analysis of scientific data and reporting.

Sally also has experience in completing agricultural reports for development applications, use of GIS platforms, project coordination, and water resources consulting including preparation of Dam Assessment Reports and Water Allocation Assessment Reports.

PROJECT EXAMPLES

NATURAL VALUES

- Natural Values Assessments to inform landholders of Natural Values considerations for future use and development of land (Waratah Wynyard Council, Latrobe Council)
- Natural Values Assessments of the Wild Mersey Mountain Bike Trails for the Kentish and Latrobe Councils
- Natural Values Assessments of the Kimberley walking trails for Kentish Council
- Flora and fauna assessments to accompany Development Applications
- Provide recommendations for mitigation of potential impacts on natural values.

WEED MANAGEMENT

- Development of the Tamar Valley Weed Management Strategic Plan to target priority weeds in the region from 2022-2026. This included a public forum with a range of stakeholders and the production of Weed Action Plans.
- Development of an updated weed management plan for the Cataract Gorge to direct weed treatment activities in the Cataract Gorge area from 2022-2030 (Launceston City Council).

WATER QUALITY MONITORING

- Regular assessment and analysis of physico-chemical parameters of dam release water and water both up and downstream of a watercourse from the release point to ensure compliance with a Watercourse Authority issued by the Water Management Branch of the Department of Natural Resources and Environment
- Weekly water sampling and assessment of physico-chemical parameters of storm water at sites around Launceston as part of the City of Launceston Sewage Intrusion Project.

CRAYFISH ASSESSMENT, EXCAVATION, AND RELOCATION

- On site identification and marking of suitable habitat for threatened burrowing crayfish to inform future land use (proposed subdivision layout)
- Assessment of a works impact area for threatened crayfish species and habitat (giant freshwater crayfish (*Astacopsis gouldi*) and Mount Arthur burrowing crayfish (*Engaeus orrakunna*) (BridgePro)
- Hand excavation and relocation of burrowing crayfish (*Engaeus sp.*) from water courses, with potential habitat for threatened burrowing crayfish species, within the Scottsdale Irrigation Scheme pipeline route
- Hand excavation of burrowing crayfish within proposed dam footprints for identification and relocation.

DAM ASSESSMENT AND WATER ALLOCATION ASSESSMENT REPORTS

- Dam modelling and design in QGIS
- Compile dam and water license applications, including associated reports and documentation as per the Department of Natural Resources and Environment requirements
- Negotiate offsets for impacts on natural values
- Ongoing monitoring of approved offset areas.