

CURRICULUM VITAE

TIM STUBBS

Director

Principal Environmental Engineer

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Expertise

- Independent reviews and reporting for government and private sector clients
- Environmental management
- Federal, state and local government liaison
- Community liaison/meetings/forums
- High level public administration
- Natural resource management policy development and implementation
- Environmental advice to the private sector

Qualifications

- Bachelor of Engineering, University of Newcastle

PROFILE

Tim is a principal environmental engineer specialising in the provision of independent reviews and reporting for government and private sector clients within Australia and internationally. His specialised skills and experience enable him to navigate complex issues and deliver clear positive outcomes for clients and capitalise on opportunities.

Tim has worked closely with Australia's top scientists, economists, senior state and federal politicians and bureaucrats on various projects. He has produced multiple articles, appeared in interviews on national radio, print and television media; and developed the Catchment Detox which is an award-winning interactive computer game and radio series used by schools and universities in Australia and internationally.

Tim has developed robust business systems for the management of natural resources, convened multi-disciplinary teams for independent reviews, produced comprehensive business cases, developed engagement programs for government agencies, and facilitated workshops for project stakeholders.

RELEVANT PROJECT EXPERIENCE

WolfPeak Environment and Heritage, Sydney

Principal Environmental Engineer

2011 – Present

Lead Consultant | Destination Southern NSW – Tourism Product Audit and Mapping Project

- Worked with DSNSW to develop an audit approach and assessment of products from the audit.
- Lead the development of a GIS based tool to display the results of the audit. This provided DSNSW with a clear picture of what tourism offerings were where and then develop strategies and programs to guide the investment in tourism in the region.
- Project product proved invaluable in the recent bushfires as it allowed DSNSW to overlay bushfire burn areas on the GIS audit layers to understand which tourism offerings were impacted and to promote those that were still operational to support recovery in those regions. This compared to other tourism regions who were using spreadsheets of incomplete and inaccurate data.
- Ground-breaking nature of the project has gained interest from tourism regional bodies in other states of Australia as well as internationally.

Project Manager & Lead Author | Department of Premier and Cabinet / Eden Local Aboriginal Land Council – Bundian Way Business Case

- Built an excellent working relationship with the team from the Eden Local Aboriginal Land Council which led to the project being incredibly enjoyable and very successful.
- Convened a multi-disciplinary team to deliver a full analysis of economic and social benefits of the developing the track as well as a comprehensive assessment of engineering requirements and associated costs.
- Addressed a challenge of knowledge ownership and equitable benefit by employing a local Aboriginal man as part of the WolfPeak team for the project. This employment has continued into other projects and has been a very positive outcome of the project.
- The \$7-Million-dollar business case has been recognized as a very high-quality product by stakeholders including senior NSW bureaucrats and the NSW Minister.
- Maintain an ongoing relationship with the Eden Local Aboriginal Land Council and provide ongoing pro-bono support to the organization.

Project Manager and Specialist Consultant | Department of Premier and Cabinet Government Agency Preparation – Snowy 2.0

- Developed an engagement program for Department of Premier and Cabinet to engage all Federal, State and Local Government Agencies in the Snowy Mountains Region.
- Developed Terms of Reference for delegate bodies operating at regional and senior government levels.
- Facilitated workshops for all stakeholders in the Snowy Mountains Region.
- Delivered a final report making recommendations that a Workforce Study, Accommodation Study and Future Strategy be developed.

- All recommendations were adopted and approved for funding by the Deputy Secretary of the Department of Premier and Cabinet.

Delegate | Department of Premier and Cabinet – NSW Council Mergers

- Responsible for the investigation of three proposed council mergers and completion of a report making recommendations to the Minister for Local Government on whether or not the merger should proceed.
- Held three public inquiries over six separate sessions across the council areas that were proposed to be merged.
- Reviewed and analysed over 1,000 submissions.
- Wrote three reports to the Minister and Boundaries Commission. These reports will be made available to the public.
- Completed all tasks within a three-month timeframe.

Project Manager | Department of Premier and Cabinet – Land Use Conflict Taskforce

- Developed a report that went to full cabinet outlining options for resolving land-use conflict in NSW in relation to mining and agriculture.
- Managed a team of nine senior public servants seconded to the taskforce from a range of departments.
- Worked closely with Executive Directors and Deputy Secretaries in development of options.
- Delivered project outcomes within compressed seven-week timeline.
- Maintained excellent working relationships with project team and other stakeholders.

Project Director | St Marys Intermodal Terminal – CEMP and sub-plan development

- Responsible for the management of a team of environmental specialists developing the CEMP and sub-plans for the intermodal project
- Areas covered included noise and vibration, soil and water, waste, traffic and pedestrian and biodiversity.
- Ongoing engagement with the project proponent and DPIE to resolve issues and ensure plans were approved as quickly as possible.

Environmental Engineer | Wentworth Group of Concerned Scientists – Murray-Darling Basin Water Reforms; Water Resources in Northern Australia

- Led the work of the Group in the key areas of water reform and climate change and extreme events with a particular focus on water reform in the Murray-Darling Basin.
- Worked closely with Australia's top scientists, economists and senior state and federal politicians and bureaucrats.
- Key influencer in increasing the Federal Government expenditure on water for the environment in the Murray-Darling by \$1.7 billion.
- Provided direct advice to State Premiers, Federal Senators and the Federal Environment Minister.
- Appeared before numerous Senate and House of Representative Inquiries and was quoted extensively.

- Multiple articles and interviews in national radio, print and television media.

Project Manager | Transport Infrastructure Development Corporation (TIDC) – Epping to Chatswood Rail Link Operational Environment Management Plan (OEMP)

- Responsible for all stages of development and ultimate delivery of the OEMP.
- OEMP was delivered ahead of time and on budget.
- RailCorp (client who would take ownership of the asset in compliance with the OEMP) accepted the OEMP.
- OEMP was comprehensive, accurate and usable which was a challenge with such a large and complex project

Creator| ABC and CSIRO - Catchment Detox online game and radio series

- Catchment Detox was an idea of Tim's that he pitched to the ABC for a radio series with an accompanying computer game.
- Catchment Detox has been played by over 1 million people and is now a resource used by schools and universities both within Australia and internationally.
- Catchment Detox won an Australian Interactive Media Industry award for the best science, health, environment campaign and National Science Week project.

Co Author | Australian Council of Environmental Deans and Directors – Coal Seam Gas Report – Coal Seam Gas Production: Challenges and Opportunities

- Developing a policy pathway for a sustainable way forward on the competing pressures associated with coal seam gas developed, agriculture and general natural resource and land management.
- Responsible for leading a large part of the research and policy recommendations for future management.
- Report has been referenced extensively in Australia and internationally.
- An updated iteration of the report was published in the Bureau of Resource and Energy Economics, Gas Market Report October 2013.

Business Systems Developer | Central West and Western Catchment Management Authorities (CMAS)

- Developed robust business systems ranging from risk management and audit to Board function and incentive investment selection processes.
- Completed Central West Systems first and on this basis was engaged by Western CMA to undertake a similar process on their systems.
- Systems were subject to third party audit and performed very well and were identified as best practice.