

DR CHRIS O. LOVELL

+61 417 977 500

chris@essentialheritage.com.au

www.linkedin.com/in/chris-lovell-57507a53/

www.essentialheritage.com.au

Director / Principal Heritage Consultant



Chris is a cultural heritage professional with over 13 years' experience. He holds a Doctor of Philosophy degree in Archaeology, Bachelor of Arts (Hons) in Anthropology and Bachelor of Science in Ecology from the University of Queensland.

Chris has a demonstrated history working in Aboriginal and European cultural heritage management for multinational corporate and private consultancy employers. He has worked in various jurisdictions with numerous Aboriginal stakeholder groups representing and advising multinational corporations and various private and public sector clients. His project experience ranges from small-scale housing developments to medium-scale linear infrastructure to large-scale state significant mining projects.

Chris is skilled in: Aboriginal and historic cultural heritage assessments; archaeological survey and excavation; archaeological, ethnohistoric and historic research; archival recording; report writing; agreement making; project management; contractor management; stakeholder consultation and document editing. He has background as a research and teaching professional at the University of Queensland and the University of Southern Queensland and is a full member of the Australian Association of Consulting Archaeologists.

Qualifications

- 2007 – 2015 Doctor of Philosophy (Archaeology), *University of Queensland*
- 2004 Bachelor of Arts (Hons) (Anthropology), *University of Queensland*
- 1999 – 2001 Bachelor of Arts (Anthropology), *University of Queensland*
Bachelor of Science (Ecology), *University of Queensland*
- 1993 – 1996 Bachelor of Science (Chemistry), *University of Western Australia*

Major Projects

- 2020 - 2021 Various transport infrastructure projects; southeast Queensland, *Department of Transport and Main Roads*
- 2018 – 2019 Various oil and gas infrastructure projects; Qld, SA, NT; *Santos Limited*
- 2018 – 2019 Hail Creek Mine Eastern Margin Expansion Project, Senior Heritage Consultant, Hail Creek QLD, *Glencore Coal Assets Australia*
- 2017 – 2018 Hail Creek Mine, Cultural Heritage Advisor, Hail Creek QLD, *Rio Tinto Coal Australia*
- 2017 – 2018 Kestrel Coal Mine, Cultural Heritage Advisor, Crinum QLD, *Rio Tinto Coal Australia*
- 2017 Newell Highway upgrade at Coonabarabran, Aboriginal and Historic Cultural Heritage Constraints Mapping, Coonabarabran NSW, *Roads and Maritime Services*

2017	Albert Priest Channel pipeline replacement, Aboriginal Due Diligence Archaeological Assessment, between Warren and Nyngan NSW, <i>NSW Public Works Advisory</i>
2017	Wiradjuri Walking Track upgrade, Aboriginal Due Diligence Archaeological Assessment, Wagga Wagga NSW, <i>Wagga Wagga City Council</i>
2017	Newell Highway upgrades between Narrabri and Boggabilla, Aboriginal and Historic Archaeological Survey, Northern NSW, <i>Roads and Maritime Services</i>
2017	Derelict Conrad and King Conrad historic mines, Archival Recording, Howell NSW, <i>NSW Department of Industry</i>
2017	Proposed initial seal and realignment of the Silver City Highway near Warratta Creek, Aboriginal Archaeological Survey, Milparinka NSW, <i>Roads and Maritime Services</i>
2015 – 2017	Abercrombie and Darcoola East water efficiency projects, Aboriginal and Historic Cultural Heritage Assessments, Balranald and Hay NSW, <i>DPI Water</i>
2015 – 2017	Various TransGrid electricity infrastructure projects, including: <ul style="list-style-type: none">• Line 96H pole replacement, salvage excavation and surface collection, North Coast NSW• Line 9W2 and 9W3 installation of OPGM, Aboriginal and Historic Due Diligence Archaeological Assessment, North Coast NSW• Line 945 and 94T installation of OPGM, Aboriginal and Historic Due Diligence Archaeological Assessment, Central West NSW• Canberra Substation rebuild, Cultural Heritage Assessment, Canberra ACT
2015 - 2017	Aboriginal Due Diligence Archaeological Assessments for several proposed subdivisions in the Dubbo, Oberon, Cabonne and Bathurst Local Government Areas
2017	Proposed upgrade of Wollar Road near Wollar Village NSW, Aboriginal Due Diligence Archaeological Assessment, <i>Mid-Western Regional Council</i>
2016	Proposed Good Friday Gold Mine near Tibooburra NSW, Aboriginal and Historic Cultural Heritage Assessment, <i>AusGold Mining Group</i>
2016	Proposed demolition of Old Kapooka Bridge near Kapooka NSW, Statement of Heritage Impact, <i>Roads and Maritime Services</i>
2016	Proposed heavy vehicle rest area in Trangie NSW, Aboriginal and Historic Due Diligence Archaeological Assessment, <i>Narromine Shire Council</i>
2015	Copperhania Limestone Quarry near Trunkey Creek, Aboriginal Due Diligence Archaeological Assessment, <i>Australian Dolomite Company</i>
2015	Bulga Optimisation Project, Fieldwork Director for a large-scale salvage excavation and surface collection program, Hunter Valley NSW, <i>Glencore</i>

Professional Experience

2020 – 2021	Department of Transport and Main Roads	Senior Cultural Heritage Officer
	<ul style="list-style-type: none">• Successfully implemented a new cultural heritage management plan, including the development of new cultural heritage approvals processes and the education of key personnel within the organisation• Developed a program to assess the condition of and develop conservation management plans for Indigenous cultural heritage sites, strengthening relationships with Traditional Owner groups and striving for cultural heritage management best practice.• Developed a geospatial database to formalise and improve the management of roadside memorials, assisting in the early identification of an important project constraint, improved community relations and avoidance of unnecessary project delays.	

- Undertook cultural heritage risk assessments for various TMR projects within the Brisbane metropolitan region, including Aboriginal and historic heritage fieldwork, research and reporting.
- GIS data management and mapping.
- Provided advice on existing cultural heritage management plans, agreements, procedures and cultural heritage legislation, including Ministerial advice.
- Project management of Aboriginal and historic cultural heritage projects including securing funding, project management, contractor management, reporting and budgeting

2018 – 2019

Santos

Access Advisor – Cultural Heritage

- Successfully managed up to 30 cultural heritage approvals per month.
- Successfully reviewed and updated the Santos Cultural Heritage Management System in line with current practice.
- Participated in the ongoing successful negotiation of cultural heritage management plans and other agreements with traditional owner groups.
- Managed cultural heritage approvals for Santos projects in Queensland, South Australia and the Northern Territory across different legislative jurisdictions and in accordance with approximately 20 cultural heritage management plans.
- Provided advice to the business on existing cultural heritage management plans, agreements, procedures and cultural heritage legislation.
- Liaised with traditional owners, external authorities and consultants, including lawyers, cultural heritage specialists, service providers, native title applicants, prescribed bodies corporate, land councils and government authorities.
- Represented Santos in Aboriginal cultural heritage meetings with traditional owners to advise, communicate and negotiate all aspects of Aboriginal cultural heritage management, including the development of new Aboriginal cultural heritage management plans and agreements.
- Identified ways to improve cultural heritage management processes and consulted with staff to develop and implement changes to the cultural heritage management system.

2017 – 2018

Rio Tinto

Cultural Heritage Advisor

- Developed and maintained robust working relationships with Aboriginal traditional owners at the underground Kestrel Mine and open cut Hail Creek Mine in the Bowen Basin, central Queensland
- Planned, coordinated, supervised and completed cultural heritage fieldwork programs with Aboriginal traditional owners and their technical advisors to ensure the continuation of operations and feasibility of new projects at the two mine sites
- Participated in the ongoing successful negotiation of cultural heritage management plans with two Aboriginal traditional owner groups
- Adhered to and provided advice on existing cultural heritage management plans, agreements, procedures and cultural heritage legislation
- Liaised with external consultants, including lawyers, cultural heritage specialists and other service providers
- Managed budgets and contracts for Aboriginal service providers, external consultants and other service providers
- Managed large GIS databases, including field data capture, data management and mapping
- Participated in Aboriginal cultural heritage meetings and committees with traditional owners to advise, communicate and negotiate all aspects of Aboriginal cultural heritage management at the two mine sites

2015 – 2017

OzArk Environmental & Heritage Management

Senior Archaeologist

- Undertook Aboriginal and historic heritage fieldwork, research and report writing including: Aboriginal due diligence assessments, Aboriginal cultural heritage assessments, archaeological assessments, statements of heritage impact and archival recording of heritage assets
- Concurrently managed ten or more Aboriginal and historic cultural heritage projects, from small due diligence assessments to large-scale cultural heritage assessments for complex projects including Aboriginal community consultation
- Worked with various clients including property developers, local governments, state government departments, mining companies and external consultancies to ensure that project objectives are achieved on time and in budget
- Liaised with clients, community stakeholders, government departments, external authorities and contractors to achieve preferred project outcomes

- Coordinated fieldwork teams of up to five archaeologists and 20 Aboriginal community representatives to undertake archaeological surveys, cultural values assessments and archaeological test and salvage excavations
- Undertook GIS field data capture, data management and mapping
- Safely operated 4WD vehicles and worked in remote areas

2009 – 2014

University of Queensland

Guest Lecturer and Tutor

- Developed and delivered guest lectures for undergraduate courses in archaeology
- Undertook marking of undergraduate assessment including essays and exams
- Facilitated on-campus tutorial sessions for undergraduate courses in archaeology

University of Queensland

Museum Assistant (UQ Anthropology Museum)

- Produced 3D digital models of museum artefacts
- Gallery attendant / museum docent

2013

University of Liverpool, University of Queensland

Archaeologist

- Completed a 6-week field season excavating an early Neolithic village, central Turkey

2011

University of Southern Queensland

Lecturer

- Delivered and developed an introductory course in archaeology to 90 undergraduate students including both online and on-campus lectures, tutorials and assessment

Short Courses

2018	4WD Training: Operate Vehicles in the Field, <i>Australian Driving Institute</i>
2018	Native Title and Cultural Heritage Symposium, <i>Legalwise</i>
2018	Introduction to Native Title and Cultural Heritage Law in Queensland, <i>Ashurst LLP</i>
2018	Mining Supervisor S123, <i>OHS&A Health and Safety Training</i>
2018	Mining Induction Standard 11 Surface, Coal and Metalliferous Mines, <i>OHS&A Health and Safety Training</i>
2018	ArcGIS II: Essential Workflows, <i>Esri Australia</i>
2018	Provide First Aid, <i>St John Ambulance Australia</i>
2017	Safely Access the Rail Corridor, Operate Under Track Protection Rules, <i>Centre for Excellence in Rail Training</i>
2015	Apply Risk Management Processes, <i>Jim Knowles Consulting</i>
2015	Work Safely in the Construction Industry (White Card), <i>Urban e-Learning</i>
2013	Archaeobotany Field School, <i>Japanese Institute of Anatolian Archaeology, Kaman, Turkey</i>
2011	Quaternary Techniques Short Course, <i>GNS Science, Wellington, New Zealand</i>
2003	4WD Operation, Collision Avoidance, Defensive Driver and Vehicle Recovery training program, <i>SMART-NT Driver Training</i>