



## Dr Matthew Kelleher

DIRECTOR / ARCHAEOLOGIST

### QUALIFICATIONS

PhD, Archaeology  
(Australian Prehistory),  
University of Sydney, 2002

### CURRENT POSITION

Director/Archaeologist,  
Kelleher Nightingale  
Consulting Pty Ltd

### PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

Australian Archaeological  
Association  
Australian Rock Art  
Research Association

### EXPERTISE

- Specialist understanding of the requirements of State Significant Infrastructure and Aboriginal heritage
- Expert in predictive models
- Expert in archaeological statistical analysis
- Expert in geo archaeology and derived flood modelling
- Expert with Environment Impact Statements for TFNSW projects
- Aboriginal stakeholder consultation for major infrastructure projects

### Summary of competencies

Matthew has over 25 years of experience in all aspects of Aboriginal archaeological fieldwork, including survey and excavation, impact assessment and Aboriginal community consultation. Matthew's areas of archaeological expertise include large scale spatial and statistical analysis and rock art. He is involved in research projects funded by National Geographic and lectures occasionally at the University of Sydney. Matthew has also prepared a number of publications and presented numerous scientific papers on his research in Australia and at international conferences. He has considerable experience in managing heritage for large scale and complex State Significant Infrastructure and Development projects.

Matthew has undertaken large scale survey and excavations for major infrastructure projects across NSW including: Coffs Harbour Bypass, The Northern Road, Princes Highway, Pacific Highway, M1 Motorway, WestConnex, Hume Highway Duplication and Bypasses. Major road projects across western Sydney include: Elizabeth Drive, Pitt Town Bypass, Richmond Road Stages 1-4, Schofields Road Stages 1-3, Camden Valley Way Stages 1-3, M4 Smart Motorway.

### Project experience

#### PACIFIC HIGHWAY UPGRADE | Coffs Harbour Bypass Project

**Client:** Arup for Roads and Maritime Services

**Role:** Aboriginal archaeological data analysis; report preparation

#### Key achievements:

- Aboriginal archaeological assessment involving detailed scientific assessment of large scale bypass project
- Aboriginal community consultation requiring scientifically robust assessment to support best-for-project and best for heritage outcomes

#### M4 Smart MOTORWAY | Parramatta to Homebush

**Client:** Roads and Maritime Services

**Role:** Aboriginal archaeological assessment

#### Key achievements:

- Large scale project completed within tight timeframe and high quality resulting in positive heritage outcomes including complex management of legacy heritage items within the motorway corridor
- Innovative flood modeling allowing for early identification of heritage constraints, enabling a modification to design and a conservation outcome