

## Aboriginal and Historical Cultural Heritage



EMM's heritage team offers pragmatic and cost-effective advice on a range of development projects. EMM's team specialises in heritage management, field assessment, research, planning and archaeological field services for Aboriginal and historic-period sites.

## North West Rail Link: archaeological excavation of the former White Hart Inn



EMM's team of heritage experts provides heritage assessment and advisory services. Our services are characterised by the high quality and practical management of Aboriginal and historic-period heritage, combining community consultation, archival research and archaeological excavation. Our team has worked with clients from the public and private sectors on multi-disciplinary projects that range in complexity and scale.

EMM's heritage team has extensive experience across multiple sectors, such as mining, extractive, property development and major road and utility infrastructure. We combine archival research, field assessment, community consultation, regulator consultation and client liaison to achieve practical outcomes for our clients.

### EMM's CULTURAL HERITAGE SERVICES

- Heritage opportunities and constraints reports
- Due diligence assessments
- Archaeological assessments and research designs
- Aboriginal community consultation
- Aboriginal cultural heritage assessments
- Non-Aboriginal community consultation
- Heritage management plans
- Aboriginal Heritage Impact Permit applications
- Historical excavation permits
- Archaeological test excavation and salvage excavation
- Archival recording
- Consultation and information workshops
- Interpretation strategies
- Community open days
- Advice
- Peer review

## Grinding grooves in bedrock, Cobbora mine



### OUR PEOPLE

The heritage team is led by:

**Pamela Kottaras (BA Hons Prehistoric and Historical Archaeology) – Associate, Heritage Services Manager**

Pamela is a highly experienced heritage consultant and leads EMM's heritage service. Her expertise is in project management of complex historic period assessments, heritage impact statements and Aboriginal heritage assessments; site analysis; archival recording; heritage statutory planning and policy review; and major excavation and survey planning and supervision. Pamela has worked on projects for energy and road infrastructure, utility providers, property development and construction.

Pamela's communication and interpersonal skills are demonstrated by her strong working relationships with historic and Aboriginal heritage communities, government regulators and clients.

**Ryan Desic (BA Hons Prehistoric and Historical Archaeology) - Senior Archaeologist**

Ryan has extensive experience working on Aboriginal and historical field projects across NSW. Ryan specialises in landform analysis and predictive modelling as well as Aboriginal artefact analysis and fieldwork techniques. Ryan's clients value his clear presentation style and analytical skills in Aboriginal and historical heritage management.

**Kerryn Armstrong (BA) - Archaeologist**

Kerryn Armstrong is an archaeologist with consulting and field experience in NSW and Tasmania. She has worked in historical and Aboriginal heritage management. Kerryn has a range of experience in consulting work including historical research, archaeological excavation, statements of heritage impact (SoHI) and Aboriginal cultural heritage assessment reports (ACHA).



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Aboriginal grinding grooves, Belanglo State Forest.

## PROJECT EXAMPLES

### Sydney Metro Northwest European heritage services

Client: [Baulderstone Pty Ltd \(now Lend Lease\)](#)

EMM was engaged by Baulderstone (now Lend Lease) on behalf of Transport for NSW to provide heritage services for the early works package for the North West Rail Link (NWRL). The team provided advice and prepared archaeological assessments and research designs to guide the archaeological excavation of five sites. We also ran a three-day community open day program.

Following archaeological excavations, Transport for NSW directly commissioned EMM to complete and discharge the project approval conditions for historical heritage. This included preparation of excavation reports, artefact analysis and a heritage interpretation strategy.

### Hume Coal Aboriginal archaeological and cultural heritage services

Client: [Hume Coal](#)

The EMM heritage team prepared an Aboriginal cultural heritage assessment and a historical assessment and statement of heritage impact for the project. The team

continues to work closely with Hume Coal to design a mine plan that responds to the sensitive heritage issues that exist in the Southern Highlands of NSW. The team has undertaken extensive field surveys, consulted and interviewed the Aboriginal and local communities, which, along with archival research and predictive modelling, established the archaeological potential of the project area and heritage significance of the landscape.

### Insituform Pacific Pty Ltd stormwater renewal program

Client: [Insituform Pacific Pty Ltd](#)

The EMM heritage team is regularly engaged by Insituform Pacific on behalf of Sydney Water to provide advice, obtain approvals and record maintenance activities for water infrastructure assets. The heritage team works closely with the EMM environmental assessment and management team to prepare construction environmental management plans and meet heritage approval conditions. The team has worked on projects for Insituform on behalf of Sydney Water for stormwater renewal programs in the Sydney CBD.