



Karuah East Quarry – Heritage Management Plan

Subject: Department of Planning and Environment Endorsement

To whom it may concern,

Karuah East Quarry Pty Limited (KEQPL) are seeking endorsement from the Department of Planning and Environment (DPE) for Heritage Now to complete review and revision works of the Karuah East Quarry Heritage Management Plan. The DPE previously endorsed RPS to prepare this management plan as per Project Approval 09_0175 Schedule 3, condition 36 (a).

The *Heritage Now* team that are proposed to undertake and complete these works include:

- Ngaire Richards – Principal Heritage Consultant and Archaeologist
- Tessa Boer-Mah – Principal Heritage Consultant

Find attached the CVs of the above identified professionals.

If further information is required, please contact Joel Fleming (KEQPL – Safety, Environment and Development Manager).

Ngairé Richards: Curriculum Vitae



Principal Heritage Consultant and Archaeologist

Bachelor of Arts Informatics (Hons) – Prehistoric & Historical Archaeology – University of Sydney 2008

Areas of Expertise

Ngairé Richards has more than 14 years of experience in cultural heritage management, spanning both Aboriginal and historic heritage and archaeology. She has been involved in the preparation of Aboriginal Cultural Heritage Assessment Reports, due diligence reports, heritage impact statements, archaeological assessments, excavation reports and archaeological management plans. Ngairé has a strong track record for delivering heritage projects which is backed by her extensive experience, and background in informatics. She is a full International member of Australia ICOMOS (International Council on Monuments and Sites) and a member of the Australasian Society for Historical Archaeology (ASHA). She is currently the NSW coordinator for National Archaeology Week, which promotes archaeology across Australia.

Selected Project Experience

Management Plans

- *Kingston and Arthur's Vale Historic Area (KAVHA): Archaeological Zoning and Management Plan* (contributing author) for Department of Infrastructure, Transport, Cities and Regional Development (for Extent Heritage)
- *Parramatta River CBD Foreshore: Strategic Archaeological Management Plan* (contributing author) for Parramatta City Council (for Extent Heritage)
- *O'Connell Street Public School (formerly Old King's School), Parramatta: Archaeological Management Plan* for Tonkin Zulaikha Greer Architects on behalf of the NSW Department of Education (for Extent Heritage)
- *Nolans Rare Earth Project, Nolans Bore, Northern Territory: Cultural Heritage Management Plan* for GHD on behalf of Arafura Resources Limited (for Archaeological & Heritage Management Solutions)
- *Throsby Park Conservation Management Plan: Aboriginal Heritage Assessment* for the Historic Houses Trust (for Australian Museum Business Services)
- *Charles Sturt's Expedition Sites on Office of Environment and Heritage Managed Estates & Sturt National Park: Archaeological Management Plan* (contributing author) for National Parks and Wildlife Service (for Australian Museum Business Services)

Recent Non-Aboriginal and Aboriginal Heritage Projects

- *Aboriginal Heritage Due Diligence Assessment Report – Hawkesbury Wharf Upgrade* for WSP Australia on behalf of Sydney Trains
- *Historical Archaeological Assessment and Historical Archaeological Research Design: 373 High Street, Maitland* for APP Corporation Pty Ltd on behalf of Panthera Group Pty Ltd
- *Bayanami Public School, Parramatta: Switchgear Replacement at Padmount Substation #4720: Aboriginal Due Diligence & Historical Archaeological Assessment and Historical archaeological monitoring* (excavation director) for Endeavour Energy (for Navin Officer Heritage Consultants)
- *Karuah Effluent Reuse Enterprise – Stage 2, NSW: Aboriginal Due Diligence Assessment* for Aurecon Australasia Pty Ltd (for Navin Officer Heritage Consultants)
- *Project EnergyConnect (NSW – Eastern Section) SA/NSW Border to Buronga to NSW/Vic Border, NSW* (team leader, non-Aboriginal & Aboriginal cultural heritage survey and excavation director, Aboriginal archaeological test excavations) for WSP Australia Pty Ltd on behalf of TransGrid (for Navin Officer Heritage Consultants)
- *HumeLink transmission line, NSW* (non-Aboriginal & Aboriginal cultural heritage survey) for Aurecon on behalf of TransGrid (for Navin Officer Heritage Consultants)
- *M5 Motorway Widening Traffic Upgrade, Moorebank: Aboriginal and Non-Aboriginal Heritage Impact Assessment* for Aurecon on behalf of Transport for NSW (for Navin Officer Heritage Consultants)
- *Braidwood Central School Upgrade Works: Historical Archaeological Test Excavation and Monitoring* (historical archaeological test excavations - site supervisor, historical artefact catalogue, summary report) for Zauner Construction (for Navin Officer Heritage Consultants)
- *Redevelopment of Wesley Hospital, Kogarah: Statement of Heritage Impact and Aboriginal Cultural Heritage Assessment Report* for Wesley Community Services Limited (for Navin Officer Heritage Consultants)

Previous Experience

Senior Heritage Consultant and Archaeologist – Navin Officer Heritage Consultants	2020–2022
Senior Heritage Advisor – Extent Heritage	2018–2020
Heritage Advisor – Extent Heritage	2016–2018
Heritage Advisor – Archaeological & Heritage Management Solutions (AHMS)	2015–2016
Project Officer (Archaeologist) – Australian Museum Business Services (AMBS)	2008–2015

Accreditations

- Australia ICOMOS – Full International Member
- Australasian Society for Historical Archaeology (ASHA) – Committee Member (Social Media Officer)
- National Archaeology Week – Committee Member (NSW Coordinator)
- Indo-Pacific Prehistory Association (IPPA) – Member

Tessa Boer-Mah: Curriculum Vitae

Founder and Principal Heritage Consultant



Bachelor of Arts with Honours – Archaeology & Heritage – University of Sydney 2002

Master of Philosophy – Archaeology & Heritage – University of Sydney 2008

Areas of Expertise

Tessa has 20 years' experience in heritage consulting. She has led and delivered projects in the infrastructure, mining, residential, commercial and community land development sectors. Her expertise spans Aboriginal and non-Indigenous heritage. She has the skills and knowledge to deliver all levels of Aboriginal heritage advice including AHIPs, ACHARs and ACHMPs, as well as non-Indigenous heritage advice including SoHIs and s139, s140, s57 and s60 advice. She is a peer-reviewed published author and public speaker. She has acted in the role of General Manager periodically, leading a multidisciplinary team of 40. Her technical expertise encompasses archaeological survey, excavation, stakeholder consultation, heritage interpretation, GIS, artefact analysis and technical reporting, which is backed by a working knowledge of legislative requirements. She achieves the right balance between regulatory requirements and project needs to deliver excellent project outcomes.

Selected Project Experience

Cessnock Heritage Study Revision: This study covered the whole of the Cessnock Local Government Area to provide an updated heritage study. Tessa co-ordinated the re-assessment of existing items and heritage conservation areas, as well as the assessment of newly proposed heritage items. She presented the final briefing to the Cessnock Council.

Cooks Hill Aboriginal Cultural Heritage Management Plan: This was a project which was designated as a State Significant Development, as such it also required adherence to the *Designing With Country* guideline which promotes Aboriginal input into built form of the project. Tessa managed the complex stakeholder engagements as well as provide practical outcomes for the project.

Port Macquarie Conservation Management Plan for Master Plan: Tessa project-managed, wrote and provided technical advice for this project. Drawing on her wealth of experience, she was able to deliver a conservation management plan that addressed the complex heritage issues, interweaving with the Master Plan and its various staging goals.

Newcastle Rail Corridor Rezoning and input for the Development Control Plan: This project involved the parcel-by-parcel rezoning of the Newcastle rail corridor from Worth Place to Newcastle Railway Station. Tessa co-ordinated and wrote the Heritage Assessment, as well as the portions of the Development Control Plan as it related to heritage.

Newcastle Education Precinct for Master Plan: Tessa wrote the Aboriginal and historic heritage assessments for this project, which covered multiple sites and a complex Master Plan.

Heritage Assessment – Great Lakes Museum, Tuncurry:- This project had a complex array of buildings on site and history to address in assessing the proposal and its impact on the heritage values of the buildings. Tessa undertook the physical inspection and assessment.

Mount Penang s57 Heritage Assessment: This project involved electrical trenching. Tessa undertook the project management and technical reporting for the s57 exemption application required for the State Heritage Register item, Mount Penang Parklands.

Lavender Bay s57 Heritage Assessment: Tessa undertook the project management, technical reporting and input for this heritage assessment of a State Heritage Register item in relation to impacts that required an s57 exemption.

Nulkaba Due Diligence Assessment Report: Tessa was Lead Heritage Consultant and was responsible for the reporting on this project. Her 20 years of field experience were invaluable in understanding the geological materials present in the Project Area and identifying that they were not of Aboriginal manufacture.

Munmorah Aboriginal Cultural Heritage Assessment Report: As project manager and key consultant for this project, Tessa ensured that suitable management strategies were developed for the highly sensitive Aboriginal sites identified in consultation with the Registered Aboriginal Parties and the client.

Kariong Aboriginal Cultural Heritage Assessment Report: Tessa was the project manager and key consultant for this project. Her technical advice ensured that workable advice and recommendations addressed the complex geology and its associations with Aboriginal sites.

Previous Experience

Heritage Team Manager – RPS	2012–2018
Acting General Manager (covering leave) – RPS	2016–2018
Senior Cultural Heritage Consultant – RPS	2010–2012
Project Archaeologist – AMBS	2007–2010
Consultant Archaeologist – Freelance	2004–2007
Project Archaeologist – Susan McIntyre-Tamwoy Archaeological Consultant	2003
Consultant Archaeologist – Freelance	1999–2002

Accreditations, Memberships and Industry Positions Held

Australian Association of Consulting Archaeologists Inc (AACAI) – National Secretary

Hunter Future Directions Property Council – Committee Member

ICOMOS International Member

Interpretation Australia – Judge

Rail Industry Safety Induction (RISI) Card & Rail Industry Worker Induction Card

White Card