Archaeology is an exciting and ever-evolving field of research. I love discovering new insights into our past and working with stakeholders to achieve positive heritage outcomes.

Dr Kat McRae

Senior Heritage Consultant, Archaeologist

Dr Kat McRae has over 12 years of experience working as a professional archaeologist and heritage consultant. She holds a PhD in Near Eastern Archaeology and a Bachelor of Arts (Honours) from the University of Sydney.

Kat has worked extensively on Aboriginal and historical archaeological sites throughout NSW, and as a contractor on several research projects throughout the broader Middle East and Caucasus (including Armenia, Cyprus, Iran, Jordan, Syria, and the United Arab Emirates).

Kat specialises in historical research, archaeological illustration, and mapping. She is highly skilled in the preparation of archaeological assessments, heritage impact statements, research designs, and conservation management plans, and has contributed to the archaeological assessment of several state significant sites in NSW.

Qualifications

PhD in Near Eastern Archaeology, University of Sydney

Bachelor of Arts (Honours), University of Sydney

Professional affiliations

Australian Society for Historical Archaeology (ASHA)

Near Eastern Archaeological Foundation (NEAF), Board member

Professional development

NSW White Card (CIC)

First Aid Certificate

Planning for Non-Planners, Planning Institute of Australia (PIA), 2019

Key experience

Archaeological assessments and heritage advice

- Corridor of Oaks, Blue Mountains, Historical Impact Statement—Client: SMEC Australia Pty Ltd
- Walka Water Works, Maitland, Historical Archaeological Assessment—Client: Public Works Advisory, for Maitland City Council (for Casey & Lowe)
- Uniting War Memorial Hospital, Waverley, Historical Archaeological Assessment—Client: Hector Abrahams Architects (for Casey & Lowe)
- Mare & Foal Amenities Block, Royal Botanic Garden, Sydney, Statement of Heritage Impact—Client: Royal Botanic Garden & Domain Trust (for Casey & Lowe)
- AGL Co, Millers Point Site, Barangaroo, The History & the Archaeology of the site—Client: Lendlease (for Casey & Lowe)
- Central Railway Station Precinct Renewal Project, Baseline Historical Archaeological Assessment & Gap Analysis—Client: TfNSW (for Casey & Lowe)
- Singleton Station Retaining Walls Stabilisation Works, Archaeological Assessment & Statement of Heritage Impact—Client: Urbis on behalf of Sydney Trains (for Casey & Lowe)
- Government Cottage Archaeological Site, Windsor, Archaeological Assessment—Client: Roslyn Hayes (owner) (for Casey & Lowe)

Conservation management plans (historical archaeological component)

- East Kunderang, Conservation Management Plan—Client: NPWS
- Argyle Stores, The Rocks, Conservation Management Plan—Client: PMNSW
- Callan Park (former Rozelle Hospital), Conservation Management Plan—Client: Public Works Advisory (for Casey & Lowe)
- Glenlee Homestead, Menangle Park, Conservation Management Plan—Client: Tropman & Tropman Architects on behalf of David & Patricia Wilson (for Casey & Lowe)
- St John's Church & Schoolhouse, Wilberforce, Conservation Management Plan—Client: Graham Edds Architect & Associates (for Casey & Lowe)
- 58–64 Gloucester Street, The Rocks (Susannah Place), Conservation Management Plan—Client: Orwell & Peter Phillips Heritage Conservation Architecture on behalf of PMNSW (for Casey & Lowe)

- Dharawal Resting Place & Coast Hospital Cemetery, Botany Bay National Bay, Conservation Management Plan—Client: Betteridge Consulting Pty Ltd (for Casey & Lowe)
- Fort Denison, Conservation Management Plan—Client: Orwell & Peter Phillips Heritage Conservation Architecture/NPWS (for Casey & Lowe)
- Thompson Square Conservation Area, Windsor, Conservation Management Plan—Client: LSJ Heritage Planning & Architecture (for Casey & Lowe)

Research designs and permit applications

- Hillsborough, Historical Archaeological Research Design—Client: Lendlease Communities Pty Ltd
- Former Liverpool Courthouse, Services Upgrade & Landscaping Works, Historical Assessment, Impact Assessment & s60 Application—Client: Liverpool City Council (for Casey & Lowe)
- St Mary's Cathedral Proposed Construction of New Chancery, s140, Archaeological Testing, Archaeological Assessment & Research Design—Client: Urbis on behalf of Catholic Archdiocese (for Casey & Lowe)
- Lindlegreen Barn, O'Connell, NSW, Historical Assessment, Impact Assessment & s60 Application—Client: Hyperion Design, on behalf of Friends of O'Connell Earth Buildings (for Casey & Lowe)
- Exeter Farm, Glenwood, Historical Archaeological Assessment, Research Design & Archaeological Methodology—Client: Ashlee & Kent Weir (owners) (for Casey & Lowe)
- Maitland Administrative Centre, Historical Archaeological Assessment, Archaeological Research Design, and s60/s140 Permit Applications—Client: Maitland City Council (for Casey & Lowe, with Eureka Heritage)
- Juniper Hall (Ormond House), 248–250 Oxford Street, Paddington, Historical Archaeological Assessment & Research Design—Client: LSJ Heritage Planning & Architecture on behalf of Moran Arts Foundation (for Casey & Lowe)
- 'Hollywood', Jesmond Park, Newcastle, Historical Archaeological Assessment & Research Design—Client: RTA (for Casey & Lowe)
- Parramatta Square, Trunk Sewer Design, 70 Macquarie Street & Macquarie Lane, Archaeological Assessment, Impact Statement & s140 Application—Client: Walker Parramatta Square for Sydney Water (for Casey & Lowe)
- 85–97 Macquarie Street, Parramatta, Historical Archaeological Assessment, Research Design & s140—Client: Holdmark NSW Pty Ltd (for Casey & Lowe)
- Randwick Campus Redevelopment, Integrated ASB Addition, Statement of Heritage Impact & Research Design—Client: Advisian for Health Infrastructure NSW (for Casey & Lowe)

Historical investigations and reports

- Maitland Administrative Centre, Area Report—Client: Maitland City Council (for Casey & Lowe)
- Fort Denison, Power Supply Resilience Project, Archaeological Testing Report—Client: NPWS (for Casey & Lowe)
- 7 & 8 Parramatta Square Boundary, Final Archaeological Testing Report—Client: Walker Parramatta Square Developments (for Casey & Lowe)
- Officers' Quarters, Middle Head, Archaeological Monitoring Report—Client: NPWS (for Casey & Lowe)

Historical archaeological fieldwork

- Fort Denison, Power Supply Resilience Project (for Casey & Lowe)—Senior Archaeologist & Secondary Director
- Maitland Administrative Centre, Excavations & Archaeological Testing (for Casey & Lowe)—Area Supervisor & Archaeological Planner
- Jacksons on George, Archaeological Excavations (for Casey & Lowe)—Archaeological Planner & Archaeologist
- 3PS (Parramatta Square), Archaeological Excavations (for Casey & Lowe)—Archaeological Planner & Archaeologist
- Cumberland Press, Parramatta, Archaeological Excavations & Testing (for Casey & Lowe)—Archaeological Planner & Archaeologist
- 200 George Street, Sydney, Archaeological Salvage Excavation (for GML Heritage & Cultural Resource Management)—Archaeological Planner & Archaeologist
- 478 George Street, Sydney, Archaeological Salvage Excavation (for Archaeological & Heritage Management Solutions)—Archaeological Planner

Aboriginal archaeological fieldwork

- St Mary's ADI Site Central Precinct, Community Collection & Aboriginal Archaeological Salvage Excavation (for GML Heritage)—Archaeologist
- McPhails East, s90 Aboriginal Archaeological Salvage Excavation (for GML Heritage)—Archaeologist
- East Leppington, Sydney, s90 Aboriginal Archaeological Salvage Excavation (for GML Heritage)—Archaeologist
- Hope Downs South Rock Shelter, Test Excavation (for Australian Cultural Heritage Management Pty Ltd/Riot Tinto)—Archaeologist

International excavation projects

- Pella Project, Jordan—University of Sydney, 2007, 2013, 2017, 2019
- Saruq-al Hadid, Dubai, United Arab Emirates, Area Supervisor & Soft Stone Specialist—University of New England, for Municipality of Dubai, 2015–2017
- Qaleh Kali, Mamasani Archaeological Project, Iran, Co-Field Director, Planner, Supervisor, Ceramic Specialist—University of Sydney/Iranian Centre of Archaeological Research (ICAR) Joint Venture, 2007–2009
- Wadi Rayyan Archaeological Project, Jordan Trench Supervisor, Field Technician, Ground Stone Specialist—University of Sydney/Council for British Research in the Levant, 2003–2005

Professional background

Senior Heritage Consultant, GML Heritage, January 2022–present

Senior Archaeologist/Researcher, Casey & Lowe Pty Ltd, 2017–2022

Contract Archaeologist/Researcher, Self Employed, 2004–2017

Digitisation Officer, Nicholson Museum, September–October 2016

University Lecturer/Tutor, The University of Sydney & University of Canberra, 2008–2014

Academic Research Assistant, Department of Archaeology, University of Sydney, 2004–2008