

## Biographical Note

Dr Shaun Canning is the Managing Director and Principal Heritage Advisor of ACHM.

Shaun specializes in the management of complex large-scale cultural heritage management projects, providing strategic heritage advice, delivering cultural heritage management plans and due diligence assessments, undertaking native title research, Indigenous community consultation management and advice, and all manner of archaeological or anthropological assessments. Shaun has been involved extensively in the completion of several hundred cultural heritage management projects.

Shaun holds a Bachelor of Arts degree majoring in Cultural Heritage Studies and Anthropology, a Bachelor of Applied Science (Hons) degree in Parks, Recreation and Heritage, and a PhD in Australian Indigenous Archaeology (La Trobe), specializing in predictive modelling and cultural heritage management in southern Victoria. Shaun has extensive experience in Indigenous cultural heritage management in the resources, urban development, infrastructure and public land management sectors, alongside considerable experience in community consultation and Aboriginal education.

Shaun is an 'Expert Member' of the ICOMOS International Committee on Archaeological Heritage Management (ICAHM), a contributing member of the ICOMOS International Scientific Committee for Cultural Landscapes (ISCCL), an Honorary Research Associate of the Archaeology Program at La Trobe University, a member of the Indigenous Relations Working Group committee of the Minerals Council of Australia, and a member of the Urban Development Institute of Australia EnviroDevelop National Taskforce.

Shaun is a Fellow of the Australian Anthropological Society (FAAS), a member of the International Council on Monuments and Sites (MICOMOS), a full member of the Australian Association of Consulting Archaeologists (MAACAI) and a Certified Environmental Practitioner (CenvP) through the Environment Institute of Australia and New Zealand (EIANZ). Shaun is also a Member of the Planning Institute of Australia (MPIA) and a number of other professional organisations.

Shaun is a fully qualified 'cultural heritage advisor' meeting all the requirements of the Victorian Aboriginal Heritage Act 2006.

## Qualifications

2012 -	Certified Environmental Practitioner (CenvP)
2011 -	Honorary Research Associate, Archaeology Program, La Trobe University
2003	Doctor of Philosophy, La Trobe University, Bundoora
1999	Bachelor of Applied Science (Honours) Charles Sturt University
1998	Bachelor of Arts - Double Major (Anthropology and Heritage Practices) Charles Sturt University

## Professional Affiliations

Expert	ICOMOS International Committee on Archaeological Heritage Management
Fellow	Australian Anthropological Association (F.AAS)
Member	Safety Institute of Australia
Member	ICOMOS International Scientific Committee for Cultural Landscapes
Member	Australian Archaeological Association
Member	Australian Association of Consulting Archaeologists Inc. (M.AACAI)
Member	Australian Institute of Project Management (M.AIPM)

Member	Australian Rock Art Association (AURA)
Member	Environment Institute of Australia and New Zealand (M.EIANZ)
Member	International Association of Impact Assessment (IAIA)
Member	International Council on Monuments and Sites (M.ICOMOS)
Member	Minerals Council of Australia
Member	Victorian Planning and Environmental Law Association (VPELA)

## Industry Representation

Guest Lecturer	Deakin University, School of Humanities and Social Sciences
Member	Indigenous Relations Working Group (Minerals Council of Australia)
Member	EnviroDevelop Technical Standards Development Taskforce (UDIA)
Member	Mitchell Shire Heritage Committee

## Professional Experience

2016-Present	Managing Director and Principal Heritage Advisor, ACHM
2007 - 2015	General Manager and Principal Heritage Advisor, ACHM
2006-2007	Operations Manager, ACHM
2003-2006	Heritage Advisor, Rio Tinto Iron Ore, Dampier, Western Australia
1999-2003	APA (I) Doctoral Research Scholarship, Archaeology, La Trobe University, Bundoora
1998-1999	Aboriginal Liaison Officer, La Trobe University
1997-2003	Cultural Heritage Management Consultant
1997-1998	Casual Tutor and Lecturer in Cultural Heritage Management, Charles Sturt University

## Expert Witness

2015	Expert Witness for the applicant in Byron Shire Council ats EMGA Mitchell McLennan Pty Ltd - Land and Environment Court Proceedings 10218/15, New South Wales.
2013	Anglican Retirement Villages (Diocese of Sydney) v Wollongong City Council [2013] NSWLEC 1181 (27 September 2013). Supervising Anthropologist.
2014	Kilmore-Wallan Bypass - Environmental Effects Statement Hearings
2003-2006	Mining Wardens Court, Western Australia

## Journal Publications

2013	Evaluating a new hollow tree inspection methodology for potential mortuary trees between Beaufort and Stawell, Western Victoria. With C. St George. Proceedings of the Victorian Archaeology Colloquium, 2012.
2010	Recent Archaeological Excavations of Pleistocene Deposits at Brimbank Park, Keilor, Victoria. With D. Griffin, P. Ricardi, and V. Flynn. Archaeological Heritage. Volume 2, Number 1, pp. 25-35
2009	Broad Scale palaeo-environmental reconstructions of south east Australia. The Artefact. Volume 32. Pp.4-14.
2005	'BELIEF' in the Past: Dempster-Shafer theory, GIS, and archaeological predictive modelling. Australian Archaeology. Volume 60, pp. 6-15
2004	A Note on Shovel Test Pitting in Victorian CHM. AACAI Newsletter. Volume 95. Pp. 11-14.

## Book Chapters

- Canning, S and Spennemann, D.H.R (2001) Contested Space: Social Value and the assessment of cultural significance in New South Wales, Australia. In Cotter, M., Boyd, B., and Gardiner, J. (Eds.). Heritage Landscapes. Understanding Place and Communities. Pp. 457-468. Southern Cross University Press. Lismore.

## Academic Theses

- Canning, S (1999) 'Contested Space' - The role of Social Value in the Assessment of Cultural Significance. Unpublished Honours Thesis, Charles Sturt University, Thurgoona
- Canning, S (2003) 'Site Unseen' - Archaeology, Cultural Resource Management, Planning and Predictive Modelling in the Melbourne Metropolitan Area. Unpublished PhD Thesis, La Trobe University, Bundoora

## Conference Papers

- 2013 Recording Traditional Cultural Values in Australian Cultural Heritage Management. Paper presented with Assoc. Prof Neale Draper at ICOMOS Conference, Canberra.
- 2012 'Giving the Past a Future' - Best Practice Cultural Heritage Management for Sustainable Community Relations. Conference paper delivered at the Social Licence and Stakeholder Engagement Conference, Brisbane, 7-8th August, 2012.
- 2011 'Giving the Past a Future' - Sustainable development and cultural heritage management. Conference paper delivered at the Environment Institute of Australia and New Zealand Annual conference, Twin Waters, Queensland. October 11-14th, 2011.

## Selected Consulting Reports

- 2015 Ethnographic Report on Archaeological Site Inspections at Koodaideri, WA. For Banyjima Native Title Aboriginal Corporation.
- 2015 Expert Witness Report to the applicant (Crisjoy Pty Ltd) in Byron Shire Council v EMGA Mitchell McLennan Pty Ltd - Land and Environment Court Proceedings 10218/15, New South Wales.
- 2015 Joint Expert Witness Report to the Land and Environment Court in Byron Shire Council v EMGA Mitchell McLennan Pty Ltd - Land and Environment Court Proceedings 10218/15, New South Wales.
- 2015 Aboriginal Cultural Values Assessment Report (ACHAR) for the United Collieries Expansion Project, near Ravensworth, NSW. A report to Glencore Australia.
- 2015 Mt Gellibrand Windfarm Ancillary Areas. A Cultural Heritage Management Plan for Acciona Energy Oceanian Pty Ltd. Melbourne.
- 2013 Aboriginal Cultural Values Assessment Report (ACHAR) for the Mt Owen Continued Operations Project, near Ravensworth, NSW. A report to Glencore Australia. With Fiona Sutherland.
- 2013 Aboriginal Anthropological Report - Sandon Point, NSW. Expert Report on the Anthropological Investigations into the Potential Aboriginal Cultural Heritage Values of a Women's Area. With Janelle White.
- 2012 Archaeological Site Identification Survey of the A183 Project Area. A report to YMAC and API. With Vanessa Flynn.
- 2012 Archaeological Site Identification Survey of the A183 Project Area. A report to YMAC and API. With Vanessa Flynn.
- 2012 Cultural Heritage Management Plan for the proposed Werribee River Pedestrian Bridge, Werribee. With Jakub Czastka, Rebecca McMillan, Vanessa Flynn, Dr Frances Thiele and Dr Gillian Garvey
- 2012 Cultural Heritage Management Plan for additional areas of the Mt Gellibrand Wind Farm. With J. Czastka, F. Schultz, F. Thiele and I. Berelov.
- 2011 Cultural Heritage Management Plan for the Proposed Mt Gellibrand Wind Farm. With J. Czastka, F. Schultz, F. Thiele and I. Berelov.
- 2011 Cultural Heritage Management Plan for 47-53 Beverage Drive, Tullamarine. Industrial Subdivision. A CHMP for SP Partitions Pty Ltd. With V. Flynn and R. McMillan.

- 2010 Cultural Heritage Guidance of Flora and Fauna Surveys for the James Price Point Access Road, Broome WA. A Report to Department of State Development, Western Australia.
- 2010 Rio Tinto Hope Downs Iron Ore Project CHMP - ACHM Review on behalf of the Martidja Banyjima Native Title Claimant Group. Perth, Rio Tinto Iron Ore. With N. Draper.
- 2010 Cultural Heritage Management Plan for the Sherbrooke Backlog Sewer Project (Area C), Belgrave Heights, Victoria. With P. Ricardi, F. Thiele, J. Czastka, R. McMillan and I. Berelov.
- 2010 Cultural Heritage guidance of Flora and Fauna Surveys for the James Price Point Access Road Broome, Western Australia.
- 2010 Cultural Heritage Management Plan for the Summerhill Residential Development. Stages 13-20 (CHMP 3 of 3). With V. Flynn, P. Saad and D. Griffin.
- 2010 Cultural Heritage Due Diligence Assessment of 7 Gay Street and 5 Hakea Court, Warrnambool. For Davis Langdon. With R. McMillan.
- 2010 Indigenous Cultural Heritage and History within the Victorian Environmental Assessment Council's Melbourne Metropolitan Investigation Area. A report to VEAC. With F. Thiele.
- 2010 Cultural Heritage Desktop Assessment for Ben More Wind Farm., A report to Transfield Services Ltd.
- 2010 Ben More Wind Farm Desktop Cultural Heritage Assessment a report to Transfield Services Ltd.
- 2009 Cultural Heritage Due Diligence Assessment of 1, 3 and 5 Beardmore Street, Wodonga. A report to Department on Human Services.
- 2009 Cultural Heritage Management Plan for the Proposed Brockman Resources Marillana Iron Ore Project. West Pilbara, Western Australia.
- 2009 A Synthesis of the 2003 and 2007 Post Bushfire Cultural Heritage Management Surveys with P. Ricardi and contributions by G. Wakelin-King and S. Quilford White.
- 2009 Cultural Heritage Management Plan for the Summerhill Housing Development – 230 Harvest Home Road, Wollert, Victoria (Stages 1-6). With D. Griffin, P. Ricardi, V. Flynn, and F. Thiele.
- 2009 Cultural Heritage Management Plan for the Summerhill Housing Development – Stages 13 - 20. With D. Griffin, P. Ricardi, V. Flynn and F. Thiele.
- 2009 Cultural Heritage Management Plan for the Summerhill Housing Development – Stages 7a, 7b, 8,10,11 and 12. With D. Griffin, P. Ricardi, V. Flynn and F. Thiele.
- 2009 Cultural Heritage Management Plan for the Sandgate Avenue Stage 1 Drain, Frankston, Victoria. With D. Griffin and P. Ricardi.
- 2009 Cultural Heritage Management Plan for Australand's proposed residential sub-division, 865 Cranbourne-Frankston Road, Cranbourne, Victoria. With D. Griffin, P. Ricardi and F. Thiele.
- 2009 Cultural Heritage Management Plan for the Construction of the Carrum Downs Police Station at 42 Ballarto Road, Frankston North, Victoria. With P. Ricardi and F. Thiele.
- 2009 Cultural Heritage Management Plan for University Hill Transfer Mains Sewerage Pipeline– Further Works at Directional Drill Pit MH1, Bundoora, Victoria. With D. Griffin, P. Ricardi, and V. Flynn.
- 2009 Cultural Heritage Management Plan for Summerhill Housing Development – 230 Harvest Home Road, Wollert, Victoria. With D. Griffin, V. Flynn, P. Ricardi and F. Thiele.
- 2009 A desktop cultural heritage assessment for the proposed Yaloak South Wind Farm for Pacific Hydro Pty Ltd. With V. Flynn and F. Thiele.
- 2009 An Ethnographic Survey of the Rio Tinto Exploration Leisker, Mingah Yard, and Mingah East Tenements, East Pilbara, Western Australia. With F. Sutherland.
- 2009 Cultural Heritage Management Plan for a proposed sub-division at 55 Wadeson Rd, Hurstbridge. With V. Flynn.
- 2009 An Ethnographic Survey of the FMG Flinders Exploration Drilling Program, East Pilbara, WA. With F. Sutherland.
- 2009 An Ethnographic Survey of the Lamb Creek Iron Ore Holdings Tenement, East Pilbara, WA. With Fiona Sutherland.

- 2009 Peer Review of the Draft Frankston Bypass CHMP by Andrew Long and Associates. For ARUP Sustainability.
- 2009 An Ethnographic Survey of the Koodaideri South Iron Ore Holdings Tenements, East Pilbara, WA. With F. Sutherland.
- 2009 Cultural Heritage Management Plan for an Evaluation Drilling Program by Beadell Resources at Clonbinane, Victoria, A CHMP for Beadell Resources. With P. Ricardi.
- 2009 Cultural Heritage Management Plan for an Exploration Drilling Program at Clonbinane, Victoria. With P. Ricardi.
- 2009 Cultural Heritage Management Plan for Stages 2C and 7- 10, Vantage Point Housing Development, 690 Bridge Inn Road, Doreen, Victoria. With D. Griffin, P. Ricardi and F. Thiele.
- 2009 Ethnographic Assessment of the Rio Tinto Exploration Leisker and Enterprise Tenements, East Pilbara, Western Australia.
- 2009 Ethnographic Assessment of the Iron Ore Holdings Koodaideri and Lamb Creek Tenements, East Pilbara, Western Australia.
- 2009 Cultural Heritage Due Diligence Assessment of 32 McKenzie Street, Alexandra, Victoria, A report to Johnstaff Projects Pty Ltd.
- 2008 Cultural Heritage Management Plan for St Kevin's Primary School, Lower Templestowe, Victoria. With J. Ward and P. Ricardi.
- 2008 Narre Warren South Tennis Complex, Narre Warren, Victoria Cultural Heritage Management Plan. With V. Flynn.
- 2008 Cultural Heritage Due Diligence Assessment of the GVW Site, Dry Creek Road, Heathcote Junction, Victoria. Melbourne, A report to SMEC Australia. With P. Ricardi.
- 2008 Cultural Heritage Management Plan for 60 Brush Road, Epping, Victoria A CHMP for Salvatore Tartagliu. With J. Ward, D. Griffin, P. Ricardi and V. Flynn
- 2008 Thomson Catchment DSE Fire Break Construction Program Voluntary Cultural Heritage Management Plan, Near Aberfeldy, Gippsland, Victoria. With D. Griffin, J. Ward and V. Flynn.
- 2008 Cultural Heritage Due Diligence Assessment of Beacon Hills Golf Course A report to SM Urban Consulting.
- 2008 Cultural Heritage Due Diligence Assessment of Epping Branch Sewer 2 & 3, Epping, Victoria, A report to MWH Ltd.
- 2008 Cultural Heritage Due Diligence Assessment of the GVW site, Dry Creek Road, Heathcote Junction, Victoria.
- 2007 DTEI Northern Expressway Aboriginal Cultural Heritage Management Plan. With P. Czerwinski
- 2007 Cultural Heritage Management Plan WEL Pluto Industrial Site B, Burrup Peninsula, WA. With N. Draper and D. Mott.
- 2007 Aboriginal Cultural Heritage Survey of three areas within the Yilgarn Mining (WA) Tenement (E 47/1408), Marillana Region, Pilbara, WA. With S. Damhuis and L. Williams.
- 2007 Oral History and Native Title Interviews with Maitland Parker, Slim Parker and Eric Carey. Weeli Wooli Creek, east Pilbara, WA. Filmed by Clive Taylor Productions.
- 2007 Cultural Heritage Management Plan Retrieval and Relocation of Heritage Sites and Bulk Earthworks Phase WEL Pluto Industrial Site A, Burrup Peninsula, WA. With N. Draper and D. Mott
- 2007 Cultural Heritage Management Plan Coastal Dunes WEL Pluto Industrial Site A, Burrup Peninsula, WA. With N. Draper, D. Mott, P. Czerwinski, and A. Maland.
- 2007 Cultural Heritage Management Plan Pioneer Works Phase WEL Pluto Industrial Site A, Burrup Peninsula, WA. With N. Draper and D. Mott.
- 2007 An Overview of Aboriginal Heritage Management Procedures for the Early Works Phase for the WEL Pluto Development, Industrial Site A, Burrup Peninsula, WA. With P. Czerwinski.

- 2007 Archaeological and Geophysical Investigations of the Coastal Dune Areas, Holden Beach LNG Pipeline Crossing - WEL Pluto Industrial Area A. With I. Moffat, N. Draper, P. Czerwinski, D. Cropper and A. Maland.
- 2007 Results of the Rock Art and Stone Artefact Scatter Relocation Program on Industrial Site A for the Woodside Energy Limited Pluto Development, Burrup Peninsula, WA. With P. Czerwinski
- 2007 Woodside Energy Limited North West Shelf Joint Venture Aboriginal Sites Audit. With N. Draper, D. Mott, P. Czerwinski and A. Maland.
- 2006 An Ethnographic Survey of the BHP Billiton 'South Flank' Project Area, Martidja Banyjima Native Title Claim Area, East Pilbara, Western Australia. A Report to Karijini Developments Pty Ltd, Hindmarsh, Adelaide.
- 2006 Review of Internal Cultural Heritage Management Systems for Rio Tinto Exploration Pty Ltd. With N. Draper
- 2005 An Ethnographic Inspection of the East Angelas (E47/00429) Tenement, Near Newman, Western Australia. A report for the Karlka Nyiyaparli Aboriginal Corporation.
- 2003 Desktop Study of the Old Coburg High School. A report to Consolidated Property Services Pty Ltd and TMA Asset Services Pty Ltd, Melbourne.
- 2002 Archaeological Survey: Brimin Sand and Haulage Stage 2 Quarry. A report to Brimin Sand and Haulage Pty Ltd, Rutherglen.
- 2001 A report of an archaeological survey of the 'Janefield' block, Plenty Gorge Parklands, South Morang, Victoria. A report to Parks Victoria, Melbourne.

## Specialisations

Archaeology	All aspects of Australian Indigenous archaeology
CHMP's	Cultural Heritage Management Plans
Ethnography	Community consultation and ethnographic research
Excavation	Management and completion of complex archaeological excavation
Expert Opinion	Expert opinion on heritage matters, VCAT hearings and Peer Review
Management	Project management of complex cultural heritage management issues and requirements
Negotiation	Negotiating solutions to complex issues with regulators and stake holders
Predictive Modelling	Archaeological and environmental predictive modelling using GIS