

# *CURRICULUM VITAE -- Michael Strong*

**Michael Strong** is the director of Turnstone Archaeology.

He has successfully undertaken or managed more than 380 archaeological or cultural heritage projects since 1994. Michael Strong has worked in this field with Aboriginal groups from Camooweal, Hughenden, Charters Towers, Proserpine, Mackay, Gladstone, Bundaberg, Burnett region, Darling Downs, Longreach, the Sunshine Coast, Caboolture, Brisbane, Ipswich, Logan and Lockyer areas. Aboriginal communities that employ Turnstone include the Bailai, Gurang, Gooreng Gooreng, Indjalandji, Gudjal, Yirendali, Gia, Giru Dala, Yuibera, Wiri, Jagera, Ugarapul, Yuggera, Mununjali, Longreach community, Wakka Wakka 2 (Northern), Djaku-nde & Jangerie and Jangerie, Barunggam, Cobble Cobble, Jarowair, Western Wakka Wakka and Yiman.

**AVAILABILITY:** Queensland, only working with the agreement of the Aboriginal Traditional Owners for that region for Indigenous projects.

**QUALIFICATIONS:** M.A. (Archaeology & Heritage), University of Leicester, UK

## **PROFESSIONAL ASSOCIATIONS AND POSITIONS**

- Full Member, Australian Association of Consulting Archaeologists Inc.
- Member, Australian Archaeological Association Inc.
- Member, Board of Mediterranean Archaeology, University of Sydney
- Director, Abbey Museum of Art & Archaeology (1980-2011)
- Assistant Coordinator, Abbey Medieval Festival
- Member, Cranlana Alumni (Myer Foundation)
- Member, Museums Australia
- Member, Birdlife Australia

## **CAREER PATH**

|              |  |
|--------------|--|
| 1980-ongoing | Director of the Abbey Museum of Art & Archaeology, Caboolture  |
| 1995         | Volunteer Coordinator of the Nature search 2001 Program, Department of Environment and Heritage, Brisbane                      |
| 1995-1996    | Assistant archaeologist, Ann Wallin and Associates Pty Ltd.  |
| 1997-2006    | A director of Archaeo Cultural Heritage Services, Brisbane, managing and undertaking projects across Queensland & northern NSW |
| 2006-ongoing | Director of Turnstone Archaeology, managing and undertaking projects across Queensland.  |
| 2008-ongoing | Full Member of the Australian Association of Consulting Archaeologists, Inc.   |

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## **EXPERTISE IN INDIGENOUS AUSTRALIAN ARCHAEOLOGY**

- Landscape archaeology
- Predictive modelling
- Site surveys
- Site recording
- Excavation
- Ethnobotany
- Development of keeping and special places
- Development of best practice workshops

## **MUSEUM DEVELOPMENT**

- Concepts and design
- Development
- Process
- Cataloguing and storage

## **HISTORICAL HERITAGE**

- Development of environmental heritage trails
- Heritage surveys
- Site recording

## **SPECIALIST FIELDS**

- Landscape archaeology
- Predictive modelling
- Ethnobotany
- Development of keeping and special places
- Development of best practice workshops
- Ethnoarchaeology
- Museology

## **CONSULTING EXPERIENCE**

Michael Strong is a professional archaeologist for 16 years and museum director for 30 years, with an M.A. in Archaeology and Heritage from the University of Leicester. He was formerly a director of a Queensland archaeological company, but set up his own company, Turnstone Archaeology, in 2006 to work more closely with Aboriginal communities. His current research interest is developing an environmental predictive model that has major advantages for Aboriginal communities and environmental planners. Turnstone Archaeology has a strong commitment to ethical involvement and best practice in archaeological research and fieldwork, especially in accepting that Aboriginal people have the right to choose their archaeologist. Michael has worked primarily in southeast Qld and eastern

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Australia and has recently been invited to work in central and northern Queensland. His major cultural heritage projects include dams, tunnels, highways, mines and power stations. Michael also has a major interest in museums and museum collections, particularly in the keeping of Aboriginal cultural heritage collections made during heritage surveys. He has authored two books on the Abbey Museum of Art and Archaeology, one of Australia's leading small museums, where he has been director since 1980, as well as appearing in numerous films, TV interviews, radio broadcasts and newspaper articles. In 1993 Michael was nominated for Queenslander of the Year award for services for the preservation of Aboriginal sites. Among numerous projects, Michael worked on the famous Vindolanda site on the Roman Wall, and also on a Black Death excavation in London and has travelled in the UK, Ireland, Scandinavia and Turkey and Egypt looking at museum practices, medieval festivals and archaeological sites.

## **PUBLICATIONS**

Strong, M. K., 2009. Predictive Landscape and Cultural Environmental Modelling of the Blackfellow Creek Focal Area, Lockyer Valley, for SEQ Catchments Healthy Waterways Project, Brisbane: South East Queensland Healthy Waterways Partnership.

## **PROJECTS**

### **Turnstone Archaeology (2006-2011)**

#### **Jagera Daran Pty Ltd for Holcim Quarries, 2011**

Assessment and reporting on a proposed quarry site near Kangaroo Mountain, Fassifern Valley.

#### **Jagera Daran Pty Ltd for Ipswich City Council 2011**

Predictive modelling and cultural heritage landscape reconstruction of Queens Park, Ipswich. This important study has provided valuable information on the Aboriginal resistance and continued occupation of the park long after European settlement which highlights why this major feature was so significant.

#### **Barunggam, Cobble Cobble, Jarowair, Western Wakka Wakka and Yiman (BCJWY) for QGC LNG, 2011**

Survey of proposed realignments of a gas pipeline corridor at Gulgulbra, near Wandoan.

#### **Jagera Daran Pty Ltd for Powerlink, 2011**

Cultural heritage survey, assessment, predictive modelling and reporting on a proposed 500kV transmission line between Blackwall and Spring Creek, Gatton. The study located a wide range of cultural sites including a previously unrecorded bora ground, significant wetlands, artefact concentrations, dreaming sites and campsites.

#### **Barunggam, Cobble Cobble, Jarowair, Western Wakka Wakka and Yiman (BCJWY) for QGC LNG, 2011**

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Survey of a potential quarry site and drill pad at Giligulgul, near Wandoan.

## **Gudjal and Yirandali Peoples for Gudjal Traditional Owner Corporation and Townsville Enterprise, 2010-2011**

Preliminary cultural heritage audit of the significant cultural heritage values of the White Mountains National Park, east of Hughenden, north Queensland. Some 47 previously unrecorded sites were located including art stencil rock shelters, artefact concentrations, and cultural places as part of a preliminary audit to determine the status and constraints attached to potential tourism development of the national park.

## **Jagera Daran Pty Ltd for Queensland Urban Utilities, 2011**

Assessment and reporting on the proposed Deebing Creek Sewer Project, Deebing Creek, Ipswich

## **Arup for Department of Transport and Main Roads, 2011**

A cultural heritage predictive model for the proposed Logan Motorway Interchanges, near Browns Plains utilising Turnstone Archaeology's unique Predictive Landscape and Cultural Environments modelling program.

## **Gidarjil Cultural Heritage, 2011**

Turnstone Archaeology undertook a cultural heritage training and enrichment workshop over a week based at the historic Thornhill Station, north of Gin Gin, for a group of young Aboriginal rangers. The program included identification and recording of cultural sites and places, ethnobotany, field survey and geology.

## **Jagera Daran Pty Ltd for Sisters of Mercy, Nudgee, 2011**

Cultural heritage survey, assessment, predictive modelling and reporting on proposed development at the Sisters of Mercy convent, Nudgee.

## **Planit Consulting for Department of Transport and Main Roads**

A major cultural heritage predictive model for the proposed Park Ridge Connector Project, extending the Gateway Motorway, near Browns Plains. This significant benchmark project provided Main Roads and local government planners with a precise understanding of potential constraints and issues utilising Turnstone Archaeology's unique Predictive Landscape and Cultural Environments modelling program.

## **Port Curtis Coral Coast and other Endorsed Parties for the SANTOS gas pipeline crossing of the Narrows, Port Curtis, 2010-2011**

Survey, reporting and technical advice to the Endorsed Parties for the proposed LNG gas pipeline.

## **Endorsed Parties for Arrow Energy gas pipeline crossing of the Narrows, Port Curtis, 2010**

Technical advice to the Endorsed Parties for the proposed LNG gas pipeline.

## **Jagera Daran Pty Ltd for Queensland Urban Utilities, 2010**

Assessment mitigation and reporting on the proposed Woogaroo Sewer Project, Goodna and Bellbird Park.

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## **Wakka Wakka 2 (Northern) and Djaku-nde Jangerie Jangerie for QCLNG Upstream Project gas pipeline, 2010-2011**

Mitigation (including several test pits) and reporting on the proposed LNG gas pipeline near Auburn Ranges.

## **Jagera Daran Pty Ltd for Department of Transport & Main Roads, 2010**

Mitigation of a major artefact concentration and sub surface investigation of proposed interchange, Chambers Flat Road, Mt Lindesay Highway upgrade.

## **Wakka Wakka 2 (Northern) for Department of Transport & Main Roads, 2010**

Survey and reporting on proposed heavy truck lay-bys at Ban Ban Springs, near Gayndah.

## **Jagera Daran Pty Ltd for Qld Water Infrastructure, 2010**

Cultural heritage survey, assessment, mitigation and reporting of the proposed Wyaralong Dam inundation zone, Teviot Brook, southeast Qld, for the Jagera Peoples. The study identified dozens of previously undocumented sites, including stone artefact concentrations, scarred trees, stone sources, significant waterholes, a rockshelter and two potential earth circle features. An extensive program of sub surface investigation located thousands of pristine artefacts, averaging more than 500 artefacts per test pit, including two possible new tool types for southeastern Qld. A number of large blades were recovered from two sites. Lithic analysis shows that large numbers (upwards of 50 per test pit in some cases) of backed artefacts were being manufactured on site. The sites were all identified using a predictive model developed by Michael Strong. In most cases there were no artefacts visible on the surface when excavations commenced. The project is powerful evidence why commercial developments need to adequately provide for sub surface investigation in order to meet their duty of care.

## **Jagera Daran Pty Ltd for Department of Education and Broad Construction Services (Qld) Pty Ltd, 2010**

Technical advice and sub surface investigation of several artefact concentrations at Bellbird Park and Collingwood Park schools.

## **Jagera Daran Pty Ltd for Parsons Brinckerhoff and Department of Infrastructure and Planning, 2010**

Assessment and reporting on the proposed Wyaralong Water Treatment Plant at Logan River.

## **Jagera Daran Pty Ltd for Department of Transport & Main Roads, 2009-2010**

Mitigation of a major artefact concentration and occupation site at Ma Ma Creek. The site has recovered thousands of artefacts, ranging in date from mid Holocene to post contact period.

## **Wakka Wakka (North), 2009-2010**

Survey and documentation of a major Aboriginal quarry site during cultural heritage management for the Surat to Gladstone Gas Pipeline.

## **Jagera Daran Pty Ltd for Investa, 2009**

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Mapping and identification of a stone arrangement within a proposed housing development.

## **Jagera Daran for Holcim Pty Ltd and Orogen Pty Ltd, 2009-2010**

Cultural heritage survey and management of a proposed gravel quarry at Fernvale.

## **Jagera Daran Pty Ltd, 2009**

Survey of a proposed Energex substation at Spring Creek, near Lake Clarendon, for Energex and ADCOM.

## **Jagera Daran Pty Ltd for Department of Defence and THINC Projects, 2009**

Cultural heritage survey of an Explosive Ordnance Depot (EOD) at RAAF Base Amberley. The study located 111 sites along the Bremer River, the majority associated with the reduction of chalcedony cobbles. An excavation of two chalcedony cobbles located 500 metres away was undertaken that demonstrated the impact on chalcedony of tracked vehicles, such as tanks, reproducing shatter similar to Aboriginal reduction processes.

## **Jinibara, 2009**

Mapping of a major stone arrangement site in the Brisbane River Valley for the Jinibara Traditional Owners. The stone arrangement consists of a series of stone cairns and lines of stones stretching about 300 metres beside a creek.

## **Jinibara and Jagera, 2009-2010**

Cultural heritage issues associated with the proposed Brisbane Valley Rail Trail between Ipswich and Blackbutt.

## **Jagera Daran Pty Ltd for Toowoomba Pipeline Alliance, 2009**

Cultural heritage issues associated with a predictive model for sub surface cultural heritage for the Toowoomba Water pipeline between Wivenhoe and Cressbrook Dam. The project has identified that Cressbrook Gorge was an important trackway to the Darling Downs and located a source of green chert used extensively for lithic finds.

## **Jagera Daran Pty Ltd for Project Services and Boulderstone, 2008-2010**

Cultural heritage issues associated with a large silcrete quarry at the new Gatton Correctional Centre, Spring Creek. The entire quarry was removed prior to construction of a new Women's Prison. The site has yielded more than 3000 artefacts including exotic stone adzes and backed artefacts, scrapers, prepared cores and flake blank cores. The site was destroyed in the process of construction but with the assistance of major funds from Project Services, a large amount of lithic material was recovered and is currently undergoing analysis.

## **Jagera Daran Pty Ltd and MTAA, 2008-2010**

Major cultural heritage survey of a proposed residential development at Flagstone, near Jimboomba, for the Jagera People #2 and MTAA. Some 111 sites have currently been identified. An extensive program of test pitting has been conducted, revealing excellent sub surface archaeology. This includes the recovery of nearly 1200 artefacts from one test pit alone, together with a fireplace.

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## **Jagera Daran Pty Ltd for Queensland Transport (Main Roads), Origin Alliance and SMEC, 2008-2009**

Investigative cultural heritage survey of the southern section of the historical Redbank Rifle Range and excavation of selected cultural heritage sites within the Ipswich Motorway project for the Jagera, Ugarapul and Yuggera Peoples. A number of test pits were excavated prior to construction. One of these recovered a backed point in association with a clay oven. Radio carbon dating undertaken by the University of Waikato, New Zealand, produced a date of around 1700 AD ± 200 years. Over 1000 artefacts have been recovered and are currently undergoing lithic analysis. A post contact site dating to about the 1880s excavated comprised more than 73 shards of black bottle glass overlaying the first stone hearth site reported for the Ipswich area.

## **Jagera People for Qld Water Infrastructure, 2008-2010**

Cultural heritage survey of the proposed dam site and test quarry for the Wyaralong Dam, Teviot Brook, southeast Qld, for the Jagera People. A significant find has been the discovery of a series of magnificent silcrete blades, approximately 75 x 10 mm long located on a knoll above the proposed dam wall. This led to the largest Aboriginal archaeological excavation in Queensland, with the broad area excavation of the entire hilltop. The site recovered more 6800 artefacts. Another test pit find was a series of 75 blades and paper-thin flakes expertly removed from one core reduction in a superb example of stone-smithing skill. A number of blades had been laid out with the ventral side upwards in rows ready for use but never taken away from the site.

## **Gudjala People for Liontown Resources, 2008**

Technical advisor for a major hard mineral drilling program west of Charters Towers for the Gudjala people, including best practice training workshops and environmental archaeological recording.

## **SEQ Catchments Healthy Waterways Project for Jagera Daran Pty Ltd, 2008**

Undertaking innovative predictive and cultural landscape modelling for three catchment areas in southeast Qld in a major environmental conservation project. A completed project, based on the Lockyer Valley Focal Area, has allowed the development of a useful predictive model for the region.

## **Ugarapul and Mununjali People for Qld Water Infrastructure, 2008**

Investigative cultural heritage survey of the proposed Access Road for the Wyaralong Dam, Teviot Brook, southeast Qld for the Ugarapul and Mununjali Aboriginal Endorsed Parties.

## **Jagera for Woodhead Pty Ltd and Department of Defence, 2008**

Review of previous cultural heritage issues associated with RAAF Base Amberley for the Department of Defence.

## **Port Curtis Coral Coast Claimants for The Economite Group, 2008**

Cultural heritage archaeologist for the PCCC in an archaeological survey of proposed drillpads and access tracks for the Mt Allison garnet resource.

## **Gia People for Queensland Energy Resources, 2008**

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Project manager and technical advisor for the 2008 season of a major cultural heritage investigation of issues relating to the development of the McFarlane oil shale deposit at Proserpine and Goorganga Wetlands.

## **Wakka Wakka #2 People and Equigold, 2008**

Cultural heritage archaeologist for the Wakka People (Northern group) in an archaeological survey of the Mt Perry rutile deposit.

## **Gia People for Whitsunday Shire Council, 2007**

Cultural heritage archaeologist for an Inspection of a reported Breach of the Duty of Care under the Aboriginal Cultural Heritage Act 2003 at Clarke's Cove, Lot 20 on RP 748499, Whitsunday Shire. The study located three damaged sites and assessed impact to a nearby stone arrangement.

## **Port Curtis Coral Coast Claimants for Monto Shire Council, 2007**

Cultural heritage archaeologist for an assessment of cultural heritage on sections of the Gladstone-Monto Road, Dakiel, Monto Shire. The report notes the importance of Splinter Creek and the location of a new site.

## **Wiri and Juibera People for Queensland Rail and Connell Hatch, 2007**

Project manager and technical advisor for a cultural heritage assessment for upgrade of the Jilalan Rail Yard and associated infrastructure at Sarina; assessment of Willy, Elizabeth and Plane Creeks.

## **Gia People for Queensland Energy Resources, 2007**

Project manager and technical advisor for a major cultural heritage investigation of issues relating to the development of the McFarlane oil shale deposit at Proserpine and Goorganga Wetlands. The project involves predictive modelling of site location across the wetlands and the identification of sites for further archaeological investigation. To date, the study has located several artefact scatters, more than tripling the known archaeological heritage from this area.

## **Gia People for Whitsunday Shire Council, 2007**

Cultural heritage archaeologist for an assessment of the Dingo Beach Recreational reserve, Whitsunday Shire. The study located a quartz quarry site.

## **Yelarbon Desert investigation, southwest Queensland, 2007**

Turnstone Archaeology undertook an initial investigation of a series of relict oxbows associated with the Dumaresq River for Queensland Herbarium. The study located hundreds of hearths, artefacts and occupation sites in the desert, evidence of the importance of the area in the past when wetter conditions allowed water flows along drainage channels.

## **Port Curtis Coral Coast and Wakka Wakka #2 Claims for SunWater and Monto Minerals, 2007**

Project manager and technical adviser for cultural heritage mitigation program involving detailed and comprehensive excavations, artefact collections, and lithic analysis for the SunWater pipeline, Goondicum Mine Project, Monto. The project involved over 150 Aboriginal people and obtained an 800 year old carbon date for an Aboriginal hearth.

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## **Port Curtis Coral Coast and Wakka Wakka #2 Claims for SunWater and Monto Minerals, 2007**

Project manager and technical adviser for cultural heritage assessment of major water pipeline, access roads, pipe storage areas and power line for the Goondicum Mine Project, Monto.

## **Wiri People No 2 for Enertrade, 2006**

Project manager and technical adviser for cultural heritage assessment and survey of the Central Queensland Gas Pipeline Project (Moranbah section).

## **Wakka Wakka #2 and SunWater, 2006**

Project manager and technical adviser for cultural heritage assessment and survey of the proposed fish lock, Claude Wharton Weir, Gayndah.

## **Projects undertaken as a director of Archaeo until August 2006**

### **Wiri and Yuibera People for Eastpoint Mackay, 2006**

Technical adviser to Aboriginal parties for cultural heritage assessment of proposed Eastpoint resort development at Mackay.

### **Port Curtis Coral Coast Claim for QRE Pty Ltd, 2006**

Project manager and technical adviser for cultural heritage assessment of proposed tree clearing area, Villas on Curtis development, Curtis Island, Gladstone.

### **Port Curtis Coral Coast Claimants for QLD Alumina Ltd (QAL), 2006**

Technical adviser for cultural heritage assessment of modifications to the existing red mud dams, Qld Alumina Ltd, Boyne Island, Gladstone.

### **Port Curtis Coral Claimants for Enertrade Pty, 2006**

Project manager and technical adviser for cultural heritage survey of the proposed Enertrade Gas Pipeline from Moranbah to Gladstone (PCCC section).

### **Jinibara People for Main Roads, 2006**

Archaeologist for Jinibara in an investigation of the Mt Mellum burial cave prior to roadwork.

### **Jinibara People for Caboolture Shire Council, 2006**

Project manager and technical advisor for a cultural heritage assessment of a horse-riding track, McLeod Lane, D'Aguilar.

### **Wiri People for BHP Billiton Mitsubishi Alliance (BMA), 2006**

Project manager, landscape archaeologist and technical adviser for a major cultural heritage survey of proposed extensions to Riverside-Goonyella Coal Mine, Moranbah, with advice of keeping places.

### **Jinibara People for Wivenhoe Alliance, 2006**

Preparation of cultural heritage booklet for Wivenhoe Dam to promote Jinibara culture.

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## **Arup Pty Ltd for Main Roads, 2005**

Major predictive model for cultural heritage issues relating to the proposed Bruce Highway duplication route selection from Cooroy to Curra, and Gympie Bypass. The model created widespread application for cultural heritage planners, councils and major developers.

## **Port Curtis Coral Coast Claim for Queensland Energy Resources Ltd (QERL), 2005**

Project manager and technical advisor for cultural heritage assessment and monitoring of the Stuart Oil Shale Mine, Gladstone (1997-2006).

## **Caloundra City Council, 2005**

Cultural heritage manager for an innovative draft cultural heritage plan for the Glass House Mountains. Project involved public and Indigenous consultation and dynamic reporting.

## **Jinibara People for PMM, 2005**

Project manager and technical advisor to the Jinibara for a cultural heritage assessment of a proposed golf course and country club at Skene Creek, Mapleton.

## **Jinibara People for Brisbane Water, 2005**

Technical advisor for a cultural heritage assessment of Gold Creek Dam, Brisbane.

## **Hervey Bay City Council, 2004**

Project manager and historical archaeologist for a major cultural heritage study of Hervey Bay City, with recommendations for town planning, assessment, management and heritage constraints.

## **Gooreng Gooreng, Gurang, Taribelang Bunda, Wakka Wakka Jindi and Wakka people for Burnett Water Pty Ltd, 2004**

Project manager, environmental archaeologist and ethno-botanist for the Burnett River Dam cultural heritage assessment and mitigation program for the Traditional Owner Cultural Co-ordinating Committee (2002-2005).

## **Gooreng Gooreng, Gurang, Taribelang Bunda, Wakka Wakka Jindi and Wakka people for Burnett Water Pty Ltd, 2004**

Ethno-botanical study for Burnett Dam with plant collection, identification and reporting.

## **Department of Main Roads, 2004**

Design and publication of a series of cultural heritage posters for educational purposes.

## **Jinibara People for Brisbane Water, 2004**

Technical advisor for a cultural heritage survey of modifications to Wivenhoe Dam, Esk.

## **Jinibara and Kabi People for PREDELLA PTY LTD, 2004**

Project manager and technical advisor for a small housing development at Swann Road, Caboolture.

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## **Gooreng Gooreng, Gurang, Taribelang Bunda, Wakka Wakka Jindi and Wakka people for Queensland Industrial Minerals Pty Ltd, 2004**

Project manager and landscape archaeologist for the Wateranga Minerals Project on the Burnett River.

## **Gooreng Gooreng, Gurang and Taribelang Bunda People for R. BARRINGTON PTY, 2004**

Project manager and technical advisor for a cultural heritage assessment of a small residential development at Mariners Way, Bundaberg.

## **Kabi People for Cuposa Pty Ltd, 2003**

Technical adviser for the Kabi People in a cultural heritage survey of the proposed Cuposa Marina development at Bakers Flat, Beachmere.

## **Jagera People for Brisbane City Council, 2003**

Technical adviser for the Jagera in an archaeological survey and cultural heritage issues associated with the construction of the North-South Brisbane Tunnel, Brisbane.

## **Crows Nest Shire Council, 2003**

Historical archaeologist for a cultural heritage study of historical heritage in Crows Nest Shire under the Integrated Town Planning Act.

## **Giru Dala Elders for Australian Tourism, 2003**

Project manager and technical advisor for the Giru-dala Elders for a proposed resort pontoon at Knuckle Reef, Great Barrier Reef, North Queensland.

## **Origin Energy Pty, 2003**

Historical archaeologist for historical heritage study of the historic Durham Downs Homestead and the Origin gas field, Roma. Published in hardback.

## **Jagera and Kabi People for BRISBANE CITY COUNCIL, 2002**

Major cultural heritage study and management plan of the Nudgee Water Holes and Bora Ring, with supporting environmental and cultural research into bora rings in southeast Queensland.

## **Pine Rivers Shire Council, 2002**

Project manager and historical cultural heritage archaeologist for a major cultural heritage study of the Pine Rivers Shire, with recommendations for town planning, assessment, management and heritage constraints.

## **Wiri and Yuibera People for Ports Corporation of Qld, 2002**

Project manager and cultural heritage archaeologist for a cultural heritage survey of the proposed Hay Point Water Pipeline, Mackay and Sarina Shires.

## **Kabi People for Private Interest Group, 2002**

Project manager and cultural heritage archaeologist for a cultural heritage survey of the proposed Bribie Island Road Ningi Bypass, Ningi.

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## **Kilcoy Shire Council and Kilcoy Historical Society, 2001**

Project manager and historical cultural heritage archaeologist with Kilcoy Historical Society for a major cultural heritage study of the Kilcoy Shire as part of the State Government's Integrated Town Planning process.

## **Wakka Wakka and Gooreng Gooreng People for Main Roads, 2001**

Project manager and technical advisor for a cultural heritage survey and assessment of proposed bridgeworks at Burnett River, Ceratodus near Eidsvold, south-eastern Queensland.

## **Toowoomba City Council, 2001**

Landscape archaeologist to reconstruct the former environmental landscapes for the Gowrie Creek project, Toowoomba.

## **Longreach Aboriginal Community and Longreach Shire Council, 2001**

Technical advisor for cultural heritage for the award-winning Longreach Town Common Nature Reserve, Longreach-Jundah Road, Longreach, Western Queensland.

## **Western Wakka, Jagera, Thompson family and Jarowair People for Main Roads, 2001**

Technical advisor for a cultural heritage assessment of the proposed Toowoomba Bypass and Second Range Crossing. This major project involved logistics, mapping and community consultation through extremely rugged terrain.

## **Jagera, Ugarapul and Thompson family for Main Roads, 2001**

Project manager and technical advisor for a cultural heritage assessment of the proposed Ipswich Motorway upgrade.

## **Yuibera and Wiri People for the Mackay City Council, 2001**

Project manager and technical advisor for a cultural heritage assessment of Hogan's Pocket landfill site, Mackay.

## **Western Wakka, Barunggan, Gidabel and Jarowair People for Tong Park and FSA Environmental, 2001**

Project manager and technical adviser for a cultural heritage assessment of a proposed expansion of a large piggery at Tong Park, Warra, Darling Downs.

## **Kabi People for GHD, 2000**

Project manager and technical adviser for a cultural heritage assessment of the proposed Petrie-Kippa Ring rail corridor.

## **Indjalandji Traditional Owners for Main Roads, 2000**

Cultural landscape archaeologist and ethno-botanist as a component of the major survey and excavation mitigation program for construction of the flood-free Georgina River bridge crossing, Camooweal, northwest Queensland.

## **Jagera, Ugarapul and Thompson family Traditional Owners for URS Australia and Department of Defence, 2000**

Project manager and technical adviser for a cultural heritage assessment of RAAF Amberley Air Base and the Purga Rifle Range and historic Aboriginal Mission.

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## **Kabi, Dulingbara & Minniecon Traditional Owners for Maunsell MacIntyre and Main Roads, 2000**

Project manager and technical adviser for a cultural heritage assessment of the proposed Tin Can Bay-Boreen Point Road upgrade.

## **Bailai, Gooreng Gooreng and Gurang Traditional Owners for Gladstone Area Water Board, 2000**

Project manager and archaeologist for a major landscape archaeological assessment, cultural heritage survey, ethno botanical study, historical heritage study, archaeological excavations and mitigation program, and reporting in 4 volume for the Awoonga Dam raising, Calliope Shire (1998-2000).

## **Woodward-Clyde Pty Ltd, 2000**

Project manager and archaeologist for a preliminary cultural heritage assessment of the controversial proposed Nature Link Cable Car project, Mudgeeraba to Springbrook.

## **Gladstone Traditional Owners and Orica Australia, 2000**

Project manager and archaeologist for an excavation of Bashford's Triangle, Orica Gas Pipeline, Gladstone. This project recovered the first backed blade found in Gladstone.

## **Undumbi Traditional Owners, 2000**

Assistance with Registration of Undumbi Native Title claim, Sunshine Coast, southeast Queensland.

## **Arup for Main Roads, 1999**

Project manager for Historical issues associated with the impact of the Nundah Tunnel on the historic Toombul Shire Hall

## **Gladstone Traditional Owners for Gladstone Area Water Board, 1999**

Project manager and archaeologist for a cultural heritage assessment of the proposed Awoonga-Gladstone Water Pipeline.

## **Western Wakka, Gidabel and Jarowair People for Shell Coal Pty Ltd, 1998**

Project manager and archaeologist for a cultural heritage assessment of the proposed Acland Coal Mine and Power Station, Acland, Darling Downs.

## **State Development Department, 1998**

Project manager and archaeologist for a cultural heritage assessment of the proposed Industrial Service Corridor, Hansen Road, Gladstone.

## **Gutteride, Haskins and Davies for State Development Department, 1998**

Project manager and archaeologist for aspects of cultural heritage and indigenous consultation of the disused Borthwicks Abattoir and meatworks, Murrarie, Brisbane.

## **Gladstone Traditional Owners for ECOS and Gladstone Area Water Board, 1998**

Project manager and archaeologist for a cultural heritage assessment of the proposed Awoonga-Callide Water Pipeline over the Callide Range.

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## **Longreach Aboriginal Community and Main Roads, 1998**

Archaeologist and ethno-botanist for a cultural heritage assessment, fauna and flora survey and excavations of the proposed flood free bridge over the Thomson River, road upgrades and borrow pits on the Landsborough Highway, Longreach, western Queensland.

## **Western Wakka, Burrangan, Gidabel and Jarowair People for Kogan Coal Ltd, 1998**

Senior archaeologist for a cultural heritage assessment of the proposed Kogan Coal Mine and Power Station, Kogan, Darling Downs.

## **Main Roads, 1998**

Historical archaeologist for a cultural heritage study of a historical wooden bridge over the Maroochy River, Yandina.

## **WESTROC, 1998**

Project manager, ethno-botanist and landscape archaeologist for a cultural heritage review of the Helidon Hills Project, Gatton and Laidley Shires.

## **Gladstone Traditional Owners for Dames & Moore for Comalco, 1998**

Project manager and archaeologist for a cultural heritage assessment of the proposed Comalco Alumni Refinery, service corridors and Tailings dam sites, Aldoga Development Area, Mount Larcom, Gladstone.

## **Jinibara People for Powerlink Qld Pty Ltd, 1998**

Project manager and archaeologist for a cultural heritage assessment of the duplication of a 275 kV transmission line from Tarong to Ipswich: Jinibara section.

## **Jinibara and Kabi People for Allgas and Sinclair Knight Merz, 1998**

Project manager and archaeologist for a cultural heritage assessment of the Allgas Pipeline from Gympie to Gatton: Esk to Nambour section.

## **Caloundra City Council, 1998**

Project manager for a cultural heritage assessment and preparation of a management plan, and removal of a bridge over the Rocky Creek axe-grinding grooves site, Landsborough.

## **Concrete Constructions, 1998**

Cultural heritage project manager for a planning study of the proposed Skypoint Tower, Mt Coot-tha, Brisbane.

## **Brisbane City Council, 1998**

Project manager and landscape archaeologist for a major cultural heritage assessment of Cultural values for the Mount Coot-tha Forest Park, Deagon Wetlands and Kedron Brook Open Spaces Project.

## **GOLD COAST CITY COUNCIL, 1998**

Project manager and archaeologist for assessment and excavation of a proposed bridge construction over the Albert River, Wolfdene.

# *CURRICULUM VITAE -- Michael Strong*

## **Mununjali Traditional Owners for GHD and Department of Natural Resources, 1998**

Project manager and archaeologist for a cultural heritage assessment of the proposed Cedar Grove Weir, Logan River.

## **Steering Committee, Gayndah and Eidsvold Wakka Aboriginal Community for Powerlink, 1997**

Senior archaeologist, landscape archaeologist and ethno-botanist for a cultural heritage survey of the proposed 360 km Tarong-Calvale Transmission Line (Gayndah to Monto section) and impact assessment on the significant Cardarga Gorge area.

## **Private Development, 1997**

Landscape archaeologist and ethno-botanist for a cultural heritage assessment of a proposed Rural Residential Development, Alton Downs via Gracemere, near Rockhampton. The project included a fauna and flora study.

## **Gladstone Traditional Owners for Gladstone Area Water Board, 1997**

Senior archaeologist for an assessment of the cultural heritage values of the Awoonga Pipeline Duplication and the Proposed Reservoirs at Mount Tooloola and Mt Miller.

## **Arup Ltd for Main Roads, 1997**

Project manager and archaeologist for heritage aspects and Aboriginal consultation of the major CAMCOS (Traffic Corridor) Study of the Sunshine Coast.

## **Sinclair Knight Merz for Department of Defence, 1997**

Project manager and archaeologist for a historical heritage survey of the Wallangarra/ Jennings Logistics Company Army Base, Queensland and NSW.

## **Corporate Property Services for Telstra, 1997**

Archaeologist for a cultural heritage assessment of a proposed Telstra mobile phone tower, Point Lookout, Stradbroke Island.

## **Gilbert and Sutherland Ltd, 1997**

Project archaeologist for a cultural heritage assessment of the proposed Roundabout, Koala Beach Estate, Cudgera Beach, northern NSW.

## **Redland Shire Council, 1997**

Project manager and archaeologist for a historical heritage assessment for a major planning study of the Southern Bay Islands, Moreton Bay, involving consultation with historical societies and public.

## **Connell Wagner for Main Roads, 1997**

Project manager and archaeologist for a cultural heritage assessment of the major Busways South East Transit Project, South Brisbane to Logan Motorway.

## **Gladstone Traditional Owners for Dames & Moore Pty Ltd, 1997**

Senior archaeologist for a cultural heritage assessment of the Calliope Metals project, Gladstone.

# *CURRICULUM VITAE -- Michael Strong*

## **Redland Shire Council, 1997**

Project archaeologist for an assessment of cultural values associated with Five Optional Transport Corridors, Redland Shire, Southeast Queensland.

## **Kinhill Cameron Pty Ltd, 1996**

Project archaeologist for an assessment of heritage values associated with the Oxley Creek Catchment Study.

## **Buckley Vann Town Planning Pty Ltd for Main Roads, 1996**

Project archaeologist for an assessment of Indigenous and historical heritage for a major upgrade for the Warrego Highway between Withcott and the Esk Turnoff, southeast Queensland.

## **Maunsell Pty Ltd, 1996**

Project archaeologist for an assessment of Indigenous and Historical heritage for four proposed Industrial Areas, Ipswich City, Western Moreton Region.

## **Sunwest Properties, 1996**

Artefact analysis and classification of an Aboriginal stone industry collection made at Plainlands, Warrego Highway, Laidley Shire.

## **SKM for Main Roads, 1996**

Project archaeologist for a cultural heritage assessment of the proposed Upgrade of the Nambour-Maroochydore Road, Maroochy Shire, Sunshine Coast.

## **Ove Arup Pty Ltd, 1996**

Project archaeologist for an assessment of historical heritage and potential impacts for the Nundah Underpass, Sandgate Road, Nundah.

## **Hyder International Pty Ltd, 1996**

Project archaeologist for a major assessment of historical heritage for the proposed Nathan Dam on the Dawson River, Taroom. Project included considerable public consultation and counselling. Study of thirteen early homesteads and related buildings within a cultural landscape.

## **WBCM Group, 1996**

Project archaeologist for an assessment of cultural heritage values for a proposed sewerage upgrade, Kirkleigh, Somerset Dam, Kilcoy Shire.

## **Telstra, 1996**

Archaeologist for a cultural heritage assessment of a proposed Telstra mobile phone tower, Happy Valley, Fraser Island.

## **Suncorp Pty Ltd, 1995**

Assistant site archaeologist and finds analyst for a significant archaeological excavation of the Convict Lumber Yard (ca. 1830s) containing some of the oldest colonial remains in Queensland, at Queen Street, Brisbane.

## **Pacific Sands Pty Ltd, 1995**

# *CURRICULUM VITAE -- Michael Strong*

Assistant archaeologist for an archaeological excavation of a coastal Aboriginal midden site, Peel Road, Beachmere. The excavation located bungwall pounders and a bone point in situ.

## **Caloundra City Council, 1995**

Historical and Indigenous archaeologist for the significant Caloundra City Council Cultural Landscape Assessment Project, involving a Cultural Heritage assessment of the archaeological and historical heritage of the Caloundra Shire, including Conondales, Maleny, Witta, Landsbough, Beerwah, Glass House and Caloundra.

## **Maunsell Pty Ltd, 1995**

Assistant archaeologist for an assessment, collection, excavation, interpretation and analysis of Aboriginal artefacts, from the Haul Road archaeological site, Bribie Island.

## **Gutteridge, Haskins and Davies Pty Ltd, 1995**

Archaeologist for a historical assessment of the cultural heritage values of the site of Murrumba, the home of Thomas Petrie and family, Petrie, southeast Queensland. Published by the Royal Society of Qld in 2004.

## **MAIN ROADS, 1995**

Assistant archaeologist for a cultural heritage assessment of a Flood-free Bypass, Landsborough Highway, Longreach, western Queensland.

## **Other Projects**

### **Vindolanda Trust, UK, 1992**

Volunteer archaeologist involved with the excavation of the 1st century Roman fortress of Vindolanda, Hadrian's Wall, with Professor Roger Birley. The excavation located the famous Vindolanda Tablets, now in the British Museum.

### **Museum of London, UK, 1987**

Volunteer archaeologist involved with the excavation of a Black Death cemetery, (ca 1349) containing over 900 plague burials at St Mary Spitals, near the Tower of London.

### **Abbey Museum, 1984**

Discovery and recording of the Bellara bora ground, Bribie Island.

### **Abbey Museum, 1984**

Discovery and recording of the Hanging Tree, Dixon's trigonometrical mark and petroglyph, Sandstone Point,

### **University of Queensland, 1982**

Volunteer archaeologist involved with the collection, analysis and excavation of the famous Browns Road Aboriginal campsite, Caboolture, with Dr Jay Hall and Dr Dave Gillieson. The excavation involved Michael Strong locating and excavating the fire where the first archaeological evidence of the use of bungwall fern root as an Aboriginal food and more than 30 bungwall pounders were recovered.

# *CURRICULUM VITAE -- Michael Strong*

**Abbey Museum, 1982**

Discovery and recording of the Browns Road campsite.