

Appendix 11 Significant Publications

Ambrose, Wal

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- 1981 Ambrose W, Bird J R, Duerden P. The impermanence of obsidian sources in Melanesia, in B F Leach (ed) *Lithic resources of the Pacific Region*. British Archaeological Reports, International Series **104** 1-19
- 1981 Ambrose W, Duerden P, Bird J R. An archaeological application of PIXE-PIGME analysis to Admiralty Islands obsidians. *Nucl Instr Meth Phys Res* **191** 397-402
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- 1993 Ambrose W. Pottery raw materials: source recognition in the Manus Islands. In M Spriggs, D E Yen, W Ambrose, R Jones, A Thorne and A Andrews (eds) *A community of culture, the people and prehistory of the Pacific*. pp 206-217 Prehistory Dept., ANU, Canberra

Barbetti, Michael

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- 2004 Hua Q, Barbetti M. Review of tropospheric bomb radiocarbon data for carbon cycle modelling and age calibration purposes. *Radiocarbon* **46** 1273-1298
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- 1967 Bick Y A E, Jackson W D. DNA content of monotremes. *Nature* **215** 5097
- 1968 Bick Y A E, Jackson W D. Chemical protection against x-irradiation by a new reducing agent 1, 4-dithiothreitol in marsupial leucocytes in culture. *Nature* **217** 479-480

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- 2004 Bourke S, Zoppi U, Hua Q, Meadows J, Gibbins S. The end of the Chalcolithic Period in the South Jordan Valley: New ¹⁴C dates from Teleilat Ghassul, Jordan. *Radiocarbon* **46** 315-323
- 2006 Bourke S. Pella and the Jordanian middle and late Bronze Ages. In P Fischer (ed) *The Jordan Valley in the Middle and Late Bronze Ages*, (SCIEM2000, Vienna), 243-256
- 2008 Bourke S. Chalcolithic Jordan (4700-3700 BC). In R Adams (ed) *Jordan: An Archaeological Reader* (Equinox, London) 109-160

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- 2001 McGrath R J, Boyd W E. The chronology of the Iron Age "moats" of northeast Thailand. *Antiquity* **75** 349-360
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Appendix 12 - Abbreviations and Acronyms

AAEC	Australian Atomic Energy Commission
AAS	Australian Academy of Science
ADFA	Australian Defence Force Academy (part of the University of New South Wales)
AFRG	Australian Fusion Research Group
AINSE	Australian Institute of Nuclear Science and Engineering
ANL	Argonne National Laboratory, Chicago
ANSTO	Australian Nuclear Science and Technology Organisation
ANTARES	Australian National Tandem Accelerator for applied REsearch
ASTEC	Australian Science and Technology Council
AQUA	The Australasian Quaternary Association
ARC	Australian Research Council
ARPANSA	Australian Radiation Protection and Nuclear Safety Agency
ASIO	Australian Security Intelligence Organisation
ASNT	Australian School of Nuclear Technology
ASP	Aerosol Sampling Program
ASTEC	Australian Science and Technology Council
AUSANS	Australian Small-Angle Neutron Scattering Instrument
CAE	Australian College of Advanced Education
CRC	Cooperative Research Centre
CSIR	Council for Scientific and Industrial Research
CSIRO	Commonwealth Scientific and Industrial Research Organisation
DSIR	New Zealand Department of Scientific and Industrial Research
DWBA	Distorted Wave Born Approximation Analyses
Gen-IV	Generation IV Nuclear Energy Systems
GNEP	Global Nuclear Energy Partnerships
IAEA	International Atomic Energy Agency
IBA	Ion beam analysis
ILL	The Institut Laue-Langevin
H1	The toroidal plasma fusion facility at ANU
HIFAR	High flux Australian reactor
ITER	International Thermonuclear Energy Reactor
LIEF	The Linkage Infrastructure, Equipment and Facilities scheme of the ARC
MNRF	Major National Research Facilities Program
MEVVA	Metal vapour vacuum arc
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
NAA	Neutron activation analysis
NASA	National Aeronautics and Space Administration (USA)
NERDDC	National Energy Research, Development and Demonstration Council
ORNL	Oak Ridge National Laboratory (USA)
OPAL	Open Pool Australian Light Water Reactor
PIGE	Particle-induced gamma-ray emission
PIXE	Particle-induced x-ray emission
PGRA	Post Graduate Research Award
QIMR	Queensland Institute of Medical Research
SANS	Small angle neutron-scattering
RIEF	Research Infrastructure and Equipment Fund of the ARC
SNIF	Standard neutron irradiation facility
UKAEA	United Kingdom Atomic Energy Authority
UKAERE	United Kingdom Atomic Energy Research Establishment
USAEC	United States Atomic Energy Commission

Appendix 13 - University Abbreviations

ACU	Australian Catholic University
ADE	The University of Adelaide
AKL	The University of Auckland
ANS	ANSTO
ANU	Australian National University
BAL	University of Ballarat
CAN	University of Canterbury
CBR	University of Canberra
CDU	Charles Darwin University
CQU	Central Queensland University
CSI	CSIRO
CSU	Charles Sturt University
CUR	Curtin University of Technology
DEA	Deakin University
ECU	Edith Cowan University
FLI	Flinders University
GRI	Griffith University
IGN	GNS Science
JAM	James Cook University
LAT	La Trobe University
MAC	Macquarie University
MEL	The University of Melbourne
MON	Monash University
MUR	Murdoch University
NCT	The University of Newcastle
NSW	The University of New South Wales
OTA	University of Otago
QLD	The University of Queensland
QUT	Queensland University of Technology
RMI	RMIT University
SCU	Southern Cross University
SWI	Swinburne University of Technology
SYD	The University of Sydney
TAS	University of Tasmania
UNE	University of New England
USA	University of South Australia
USQ	The University of Southern Queensland
UTS	University of Technology Sydney
UWA	The University of Western Australia
UWS	University of Western Sydney
VIC	Victoria University
WOL	University of Wollongong

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