INTERNATIONAL GEOLOGICAL CORRELATION PROGRAM AUSTRALIA

AUSTRALIAN IGCP NATIONAL COMMITTEE

Chair: Richard Glen Adjunct Professor, Department of Earth and Planetary Sciences, Macquarie University, Sydney email:richard.glen@mq.edu.au

ANNUAL REPORT OF THE AUSTRALIAN IGCP NATIONAL COMMITTEE for 2017

The Australian IGCP National Committee manages funds granted by Geoscience Australia that enable mainly young Australian geoscientists to participate in conferences, workshops and other activities of relevant IGCP projects. These IGCP projects have been formally approved by the Parisbased IGCP Board, a subcommittee of UNESCO.

Progress reporting on supported projects and activities is published in The Australia Geologist, with final project outcomes published in peer-reviewed journals

Committee Members

Emeritus Professor Allan Chivas Palaeoenvironments, Geochemistry and Geochronology School of Earth & Environmental Sciences University of Wollongong WOLLONGONG NSW 2522 Email: toschi@uow.edu.au

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Dr Brenda Franklin *Mineralogy/Industrial Minerals* Consulting Mineralogist/Petrologist DEE WHY NSW 2099 Email: <u>brendafranklin@bigpond.com</u> Dr Richard Glen (Chair) *Tectonics and Structural Geology* Adjunct Professor, Dept of Earth & Planetary Sciences, Macquarie University SYDNEY NSW 2109 Email: <u>richard.glen@mq.edu.au</u>

Dr Kathleen Grey Stromatolite/Acritarch Biostratigraphy Consultant Emeritus Palaeontologist, Geological Survey, Western Australia Research Associate, School of Geosciences Monash University CLAYTON VIC 3800 Email: Kath.Grey@gmail.com

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Dr Sue Turner Vertebrate Palaeontology, IUGS/IGCP history Geoscience Editor & Writer Adjunct Research Associate, School of Geosciences, Monash University Hon Research Fellow, Queensland Museum Geosciences Email: <u>paleodeadfish@yahoo.com</u>

Mr Alfons (Fons) VandenBerg Biostratigraphy, Graptolites Honorary Research Associate Museum Victoria MELBOURNE VIC. 3001 Email: avandenberg@museum.vic.gov.au

Emerita Professor Patricia Vickers-Rich Palaeontology School of Earth, Atmosphere and Environment, Monash University CLAYTON VIC 3800 and Chair in Palaeobiology, Department of Chemistry and Biotechnology and Director, PrimeSCI!, Swinburne University of Technology, HAWTHORN Victoria 3122 Email: <u>pat.rich@sci.monash.edu.au</u>

Australia International Leadership

Australian geoscientists are co-leaders of three major projects: IGCP 628, Gondwana Map Project -- Alan Collins, University of Adelaide; IGCP 637, Heritage Stone Designation -- Barry Cooper, University of South Australia; IGCP 648, Supercontinent Cycles and Global Geodynamics -- Zheng-Xiang Li, Curtin University.

In detail, IGCP projects with major Australian involvement are:

NUMBER NAME		LEADERS	AUS REP
628	The Gondwana Map Project 2013-2017	R. Silva Schmitt (Brazil) M. De Wit (South Africa) A. Collins (Australia) C. Reeves (Neth) P. Rossi (France) E. J. Milani (Brazil)	Alan Collins Dept of Earth Sciences The University of Adelaide SA 5005
632	Continental Crises of the Jurassic 2014-2018	J. Sha (China) V. Vajda (Sweden) P. Olsen (USA) E. Msaky (Tanzania) M. Et-Touhami (Morocco) O. Shevchuk (Ukraine) H. Campbell (New Zealand) W. Kuerschner (Norway)	Sue Turner Queensland Museum Ancient Environments 122 Gerler Road, Hendra QLD 4011
637	Heritage Stone Designation 2015-2019	B.Cooper (Australia) B. Schouenborg (Sweden) D. Pereira (Spain) Sabina Kramar (Slovenia)	Barry Cooper Dept of Natural & Built Environments, University of South Australia Adelaide SA 5001
648	Supercontinent Cycles and Global Geodynamics 2015-2019	Z-X Li (Australia) S. Zhong (USA) D. Evans (USA) B. Eglington (Canada)	Zheng-Xiang Li Dept of Applied Geology Curtin University WA 6845
649	Diamonds and Recycled Mantle 2015-2019	J. Yang (China) Y. Dilek (USA) P. Robinson (Canada) I. Milushi (Albania) M. Abu Anbar (Egypt)	Bill Griffin GEMOC Dept Earth & Planetary Sciences, Macquarie University NSW 2109

(Details can be accessed at http://www.unesco.org/new/en/naturalsciences/environment/earth-sciences/international-geoscienceprogramme/igcp-projects/)

Other Activities

Professor Patricia Vickers-Rich is a member of the Board in the theme Group Global Change, as well as a corresponding member of IGCP Projects 608 and 609, both dealing with aspects of Cretaceous paleoenvironmental changes.

Grant Applications in 2017 and finances

The associated table shows that 15 successful applications were made to the committee for financial assistance to assist the attendance at eligible IGCP meetings. Most of these funds were allocated to two major projects (with Australian co-leaders) and were made to co-leaders, or to the IGCP Australian correspondent or to young scientist members of the respective working groups. Funding was designed to contribute to overall costs.

In calendar 2017, the IGCP committee spent \$24,150. This was sourced from the \$20,000 annual grant from Geoscience Australia together with funds carried forward from 2016, some of them the result of private donations. At the end of 2017 our balance was \$13,097.42.

We will be applying for the recurrent grant of \$20,000 from Geoscience Australia for 2018.

Acknowledgement

The ability of the IGCP committee to contribute funding to Australia's participation in international geoscience is only made possible by the recurrent funding from the Australian Government through Geoscience Australia. I wish to record the committee's grateful thanks to that organisation and especially to its CEO, Dr James Johnson

Richard Glen Chair Australian IGCP National Committee

24 January 2017