

NEWS RELEASE

April 18, 2016

Symbol: TSX-V: MMS
For Immediate Dissemination

MACARTHUR MINERALS APPOINTS EMERITUS PROFESSOR KEN COLLERSON PHD, FAUSIMM TO LITHIUM ADVISORY BOARD

Macarthur Minerals Limited (TSX-V: MMS) (the “Company” or “Macarthur Minerals”) is pleased to announce the appointment of Emeritus Professor Ken Collerson PhD, FAusIMM to its newly formed Lithium Advisory Board to support development of the Company’s hard rock lithium projects in Australia. The Lithium Advisory Board will provide technical advice the Company’s board for the development of its lithium projects.

CSA Global Pty Ltd will continue to provide independent technical advice to the Company’s board and the Lithium Advisory Board for the development of its lithium projects.

Emeritus Professor Ken Collerson, PhD, FAusIMM

Ken has more than 40 years’ experience as a geoscientist and as a certified professional (QP). Ken will provide a significant depth of knowledge and breadth of lithium experience to the Company that is unsurpassed.

Ken is a world leading authority on the geology and geochemistry of strategic metal mineralization including lithium. He has significant experience with LCT (lithium-cesium-tantalum) spodumene-bearing pegmatites and has worked extensively in the Pilbara region where the Company’s acreage is located in Western Australia. Most recently Ken worked on a hard rock lithium project in the Jarkvissle area of Sweden. Ken believes that the Company’s acreage in the Pilbara region of Western Australia is highly prospective for lithium.

Ken has a PhD from the University of Adelaide and is an internationally recognized thought leader in the geosciences. He has published extensively and his work is highly cited.

His prestigious career as an academic was forged at Memorial University of Newfoundland, the Australian National University (Research School of Earth Sciences) and University of Regina in Saskatchewan. Ken was a Professor at the University of California, Santa Cruz and served as Head of Earth Sciences at the University of Queensland from 1992 to 1999. He was also the administrative and scientific Director of a world-class isotope and trace element analytical facility that he established until 2004.

As an Emeritus Professor at the University of Queensland, Ken maintains an active association with the University and has access to significant scientific literature and technical databases. His ability to “mine data” is invaluable for targeting exploration opportunities.

Upon “retirement” from his impressive academic career, Ken has transitioned seamlessly into the commercial world. As a Principal Consultant with Salva Resources, HDR Salva and as a private consultant he has provided high-level technical advice for explorers in Australia, Fiji, Sweden, Malaysia, Kenya and Brazil.

Dr Dean Carter BSc (Hons1), PhD

Dr Dean Carter has also been appointed as member of the inaugural Lithium Advisory Board. Dean has worked for the Company for over 5 years and played a key role in development of the Company’s iron ore projects including obtaining State and Federal Government environmental approval.

Dean is a scientist with more than 15 years experience in environmental research and managing the regulatory approval of mining and infrastructure projects in various commodities including iron ore, coal

and nickel. He has been involved in all aspects of project development from exploration, feasibility, construction and production. He has experience in project management including study planning and budgeting, land acquisition, native title negotiation, logistics pathways and government relations.

Dean has a Bachelor of Science (Hons1) from the University of Wollongong and a PhD from the University of New England.

The Company will identify and add additional members to its Lithium Advisory Board to support continued development of its lithium projects.

ABOUT MACARTHUR MINERALS LIMITED (TSX-V: MMS)

Macarthur Minerals Limited is an exploration and development company that is focused on identifying and developing high grade lithium and counter cyclical investments that complement Macarthur's capabilities.

On behalf of the Board of Directors,
MACARTHUR MINERALS LIMITED

"Cameron McCall"
Cameron McCall, Chairman

Company Contact:
David Taplin, Managing Director
dtaplin@macarthurminerals.com
Tel: +61 407470044
www.macarthurminerals.com

THIS NEWS RELEASE IS NOT FOR DISTRIBUTION TO UNITED STATES SERVICES OR FOR DISSEMINATION IN THE UNITED STATES

NEITHER TSX VENTURE EXCHANGE NOR ITS REGULATION SERVICES PROVIDER (AS THAT TERM IS DEFINED IN THE POLICIES OF THE TSX VENTURE EXCHANGE) ACCEPTS RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE.

Caution Regarding Forward Looking Statements

Certain of the statements made and information contained in this press release may constitute forward-looking information and forward-looking statements (collectively, "forward-looking statements") within the meaning of applicable securities laws, including whether the Transaction will be completed. The forward-looking statements in this press release reflect the current expectations, assumptions or beliefs of the Company based upon information currently available to the Company. With respect to forward-looking statements contained in this press release, assumptions have been made regarding, among other things, the timely receipt of required approvals, the reliability of information, including historical mineral resource or mineral reserve estimates, prepared and/or published by third parties that are referenced in this press release or was otherwise relied upon by the Company in preparing this press release. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and no assurance can be given that these expectations will prove to be correct as actual results or developments may differ materially from those projected in the forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include fluctuations in exchange rates and certain commodity prices, uncertainties related to mineral title in the project, unforeseen technology changes that results in a reduction in iron ore demand or substitution by other metals or materials, the discovery of new large low cost deposits of iron ore, uncertainty in successfully returning the project into full operation, and the general level of global economic activity. Readers are cautioned not to place undue reliance on forward-looking statements due to the inherent uncertainty thereof. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. The forward-looking statements contained in this press release are made as of the date of this press release and except as may otherwise be required pursuant to applicable laws, the Company does not assume any obligation to update or revise these forward-looking statements, whether as a result of new information, future events or otherwise.