

NEWS RELEASE

August 11, 2014

Symbol: MMS: TSX, OTCQX: MMSDF

For Immediate Dissemination

ISS RECOMMENDS VOTING IN FAVOUR OF ALL MACARTHUR MINERALS' AGM RESOLUTIONS

Macarthur Minerals Limited (TSX: MMS, OTCQX: MMSDF) (the “Company” or “Macarthur Minerals”) announces that it has filed the Management Information Circular and related proxy materials with Canadian securities regulators in preparation for the Company’s Annual General Meeting on August 28, 2014 (“**AGM**”).

ISS Recommendation

The Company is pleased to announce that Institutional Shareholder Services (“**ISS**”) has issued its report recommending to their respective institutional clients that they vote in favour of all proposed items put forward at the AGM.

ISS is an independent proxy advisory firm who, among other services, provides proxy voting recommendations to pension funds, investment managers, mutual funds and other institutional shareholders.

Voting

Your vote is important regardless of the number of shares you own. Macarthur encourages shareholders to read the meeting materials in detail. A copy of the Management Information Circular is available on the Company’s website at www.macarthurminerals.com and on SEDAR.

Macarthur’s board of directors has recommended that shareholders vote FOR all resolutions.

Registered Shareholders

Registered Macarthur shareholders, entitled to vote, are reminded that the proxy voting deadline for the AGM is **10:00 a.m. (Australian Eastern Standard Time) on Tuesday, August 26, 2014 or Monday, August 25, 2014 at 5:00 p.m. (Pacific Daylight Time)**, and to submit their proxy as follows:

- **by post and/or hand deliver to:** Computershare Investor Services Inc., 100 University Avenue, 8th Floor Toronto, ON M5J 2Y1, Canada
- **by fax to:** 1-866-249-7775 (Toll Free North America); +1 416-263-9524 (International)
- **by email to:** service@computershare.com

Non-Registered Shareholders

Non-registered beneficial shareholders should carefully follow the instructions provided by their intermediary, including applicable deadlines, to ensure their vote is counted.

If you have any queries on how to cast your votes then call Mr. David Taplin on Australia local (07) 3221 1796 or international telephone +61 7 3221 1796 during Australian business hours or Macarthur’s shareholder communications agent, Laurel Hill Advisory Group, by email at assistance@laurelhill.com or by telephone at 1-877-452-7154 (toll free within Canada or the U.S.) or + 1 416-304-0211 (for collect calls outside Canada and the U.S.).

ABOUT MACARTHUR MINERALS LIMITED (TSX: MMS, OTCQX: MMSDF)

Macarthur Minerals Limited is an Australian based resource development company currently focused on developing its Ularring Hematite Project, located in the Yilgarn iron ore district in Western Australia. The Ularring Hematite Project is located 110 km from rail infrastructure with a direct connection to the iron ore exporting Port of Esperance, Western Australia.

The Ularring Hematite Project has an indicated Mineral Resource of 54.46 Mt at 47.2% Fe and an inferred Mineral Resource of 25.99 Mt at 45.4% Fe (press release dated June 14, 2012; NI43-101 Technical Report dated June 29, 2012). In addition, Macarthur's Moonshine Magnetite Project has an inferred Mineral Resource of 1.3 Bt at 30.1% Fe (press release dated December 15, 2010; NI43-101 Technical Report dated March 25, 2011).

A Positive Preliminary Feasibility Study was released to the market on the Ularring Hematite Project in August 2012, which included a probable Mineral Reserve of 42.95 Mt at 47% Fe (press release dated August 16, 2012; Technical Report dated September 27, 2012). A Positive Preliminary Economic Assessment on the Moonshine Magnetite Project was released in February 2011 (press release dated February 7, 2011, Technical Report dated March 25, 2011).

On behalf of the Board of Directors,
MACARTHUR MINERALS LIMITED

"Alan Phillips"
Alan Phillips, President, Chairman & CEO

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FOR DISSEMINATION IN THE UNITED STATES****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. 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 reliability of information 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 unforeseen technology changes that results in a reduction in iron or magnetite demand or substitution by other metals or materials, the discovery of new large low cost deposits of iron magnetite 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.