

**NEWS RELEASE**  
June 29, 2012

**Symbol: MMS: TSX, OTCQX: MMSDF**  
For Immediate Dissemination

## **MACARTHUR MINERALS FILES TECHNICAL REPORT AND ANNUAL REPORTING DOCUMENTS**

**Macarthur Minerals Limited (TSX: MMS, OTCQX: MMSDF)** (the “Company” or “Macarthur”) announces the filing of the Company’s Ularring Hematite Project technical report, and the Annual Reporting documents.

### **Ularring Hematite Project Technical Report**

Further to the news release dated June 14, 2012 announcing a Mineral Resource increase on the Company’s Ularring Hematite Project located in the Yilgarn region of Western Australia, the Company has today filed a National Instrument 43-101 technical report. The report, entitled “*NI 43-101 Technical Report, Macarthur Minerals Limited Hematite Mineral Resource, Ularring Hematite Project, Western Australia*” dated June 29, 2012 was prepared by David Williams MAIG of CSA Global Pty Ltd, Alan Dickson FAusIMM (CP) of Alan Dickson & Associates Pty Ltd and Damian Connelly FAusIMM (CP) of Mineral Engineering Technical Services Pty Ltd. The technical report is consistent in all material respects with the Mineral Resource statement announced in the June 14, 2012 news release.

### **Annual Reporting Documents**

The Company has today filed the following documents for year end March 31, 2012:

- a) Consolidated Annual Financial Statements;
- b) Management Discussion and Analysis;
- c) Annual Information Form; and
- d) Australian Annual Report.

These documents can be found on SEDAR, [www.sedar.ca](http://www.sedar.ca) and on the Company’s website, [www.macarthurminerals.com](http://www.macarthurminerals.com).

### **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 25.39 Mt at 45.2% 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).

Positive Preliminary Economic Assessments were released to the market on the Ularring Hematite Project in November 2011 (press release dated November 21, 2011; Technical Report dated January 4, 2012) and the Moonshine Magnetite Project 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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**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.