

**NEWS RELEASE**

June 10, 2011

**Symbol: MMS-TSXV**

For Immediate Dissemination

## ISSUE OF INCENTIVE STOCK OPTIONS

**VANCOUVER, BRITISH COLUMBIA – (Marketwire – June 10, 2011), Macarthur Minerals Limited (MMS – TSXV) (“the Company”)** is pleased to announce that pursuant to the Company’s Stock Option Plan, subject to TSX-V approval, it has granted an aggregate of 1,165,000 incentive stock options to a directors, officers, employees and consultants.

The options are exercisable for a 3-year period at \$3.60 per share. The options issued may have vesting conditions as negotiated with individual optionees on a case by case basis.

Further information on Macarthur Minerals Limited and technical reports on the Lake Giles project can be found on the company’s website [www.macarthurminerals.com](http://www.macarthurminerals.com) or [www.sedar.com](http://www.sedar.com)

### ABOUT MACARTHUR MINERALS LIMITED (TSX-V:MMS)

Macarthur Minerals Limited, is a Perth, Australia based resource development company that is currently focused on developing its Lake Giles iron ore projects, located in the Yilgarn iron ore district in Western Australia. The Lake Giles projects are located 110Km from rail with direct access to the Port of Esperance, Western Australia. The projects have an aggregate inferred resource of 1.3 billion tonnes of magnetite mineralization and 18 million tonnes of potential Direct Shipping Ore (DSO) Goethite/Hematite at 55.5% Fe, that has been reported in accordance with National Instrument 43-101 as filed in previous technical reports on January 9, 2011, December 17, 2009 and March 24, 2011.

On behalf of the Board of Directors,  
**MACARTHUR MINERALS LIMITED**

*“Alan Phillips”*

Alan Phillips, President, Chairman & CEO

### Corporate Relations

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