



NEWS RELEASE

June 28, 2011

Symbol: TSXV: MMS
OTCQX: MMSDF
For Immediate Dissemination

MACARTHUR MINERALS APPOINTS NEW DIRECTOR

VANCOUVER, BRITISH COLUMBIA – (Marketwire - June 28, 2011), Macarthur Minerals Limited (MMS – TSXV) (“the Company”) is pleased to announce the appointment of Mr Jon Starink as a non-executive director.

Jon is a Chartered Professional Engineer with over 35 years practical experience in the mining industry, particularly in the areas of process design, engineering design, project management and technical project audit & financial evaluation. He also has a strong background in corporate finance and strategic business development.

Jon’s qualifications include a Bachelor of Chemical Engineering (Hons1), a Bachelor of Science (Hons1) and a Master of Applied Science. He is a Fellow of the Australian Institute of Mining and Metallurgy, a Fellow of the Institute of Engineers, Australia and a Fellow of the Institute of Chemical Engineers.

Jon is presently serving as a director of Gippsland Limited (ASX:GIP) and has previously held executive board positions with Peninsular Gold Limited (AIM:PGL) and Adelong Consolidated Gold Mines NL (ASX listed). He also provides advisory services on a consultancy basis to an UK broker and nominated adviser and previously provided consultancy services to SBC Warburg’s Corporate Finance Department (Melbourne).

Alan Phillips, Chairman & CEO, said that “We are pleased to welcome Jon to the Board. We expect that his technical expertise and project management skills will make a significant contribution as the Company moves towards development of its flagship Lake Giles iron project.”

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 or www.sedar.com.

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

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

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