



For immediate dissemination
December 22, 2006

TSX-V: MMS
NR 2006-28

MACARTHUR MINERALS ISSUES STOCK OPTIONS

Vancouver, B.C. – Macarthur Minerals Limited (TSXV - MMS) (the “Company”) announces that, pursuant to the Company’s Stock Option Plan, a total of 750,000 incentive stock options have been granted to the directors of the Company in accordance with TSX Venture Exchange Policy 4.4. The options are exercisable for a five year period at a price of CDN\$2.15 per share and are subject to regulatory approval. The options are subject to a four-month hold period ending April 23, 2007.

On behalf of the Board of Directors,
MACARTHUR MINERALS LIMITED

David K. Barwick
President, Chairman & Chief Executive Officer

Investor and Media Inquiries:
Michael Rodger – Longview Capital Partners Incorporated
Tel: (604) 681-5755, Email: mrodger@longviewcp.com

THE TSX VENTURE EXCHANGE DOES NOT ACCEPT RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE

MACARTHUR MINERALS LIMITED

ACN 103 011 436

1300 – 885 West Georgia Street
Vancouver BC V6C 3E8 Canada
Tel: (604) 628-5002
Fax: (604) 688-3452

13 – 340 Adelaide Street
Brisbane QLD 4000 Australia
Tel: (617) 3831 6104
Fax: (617) 3831 5694