

For immediate dissemination
October 30, 2006

TSX-V:MMS
NR 2006-22

MACARTHUR DOUBLES LAND HOLDING TO OVER 1,000 KM² AT LAKE GILES IRON ORE, NICKEL GOLD PROSPECT

Vancouver, BC. –Macarthur Minerals Limited (TSXV – MMS) (the “Company”) wishes to advise that it has increased its land holding at Lake Giles. The Company has entered into an agreement with an adjoining landholder to acquire 4 additional tenements for AUS\$100,000 adding approximately 261 km² of ground to the Project area.

Details of the Land Holding are summarized below:

Exploration Licence	Status	Date Granted	Total Graticule Units	Km²
E30/230	Granted	28-Apr-2000	21	63
E30/240	Granted	23-Oct-2000	41	123
E30/241	Granted	30-June-2003	44	132
E30/242	Granted	06-Feb-2001	47	141
E30/260	Granted	16-May-2003	4	12
E30/269	Granted	18-April-2005	6	18
* E30/318	Pending	12-Apr-2006	65	195
* E77/1299	Pending	31-May-2006	70	210
** E30/321	Pending	11-Aug-2006	17	51
** E30/322	Pending	25-Sep-2006	47	141
** E30/323	Pending	21-Sep-2006	8	24
** E30/324	Pending	21-Sep-2006	15	45
Total				<u>1,155</u>

***New Tenements applied for by Macarthur.**

**** New Tenements acquired under this agreement**

This brings the area of continuous landholdings to 1,155 km² including E30/318 & E77/1299, which have been applied for by the Company and have been recommended for grant.

(See below, Figure 1 – Lake Giles, Tenement Location Map)

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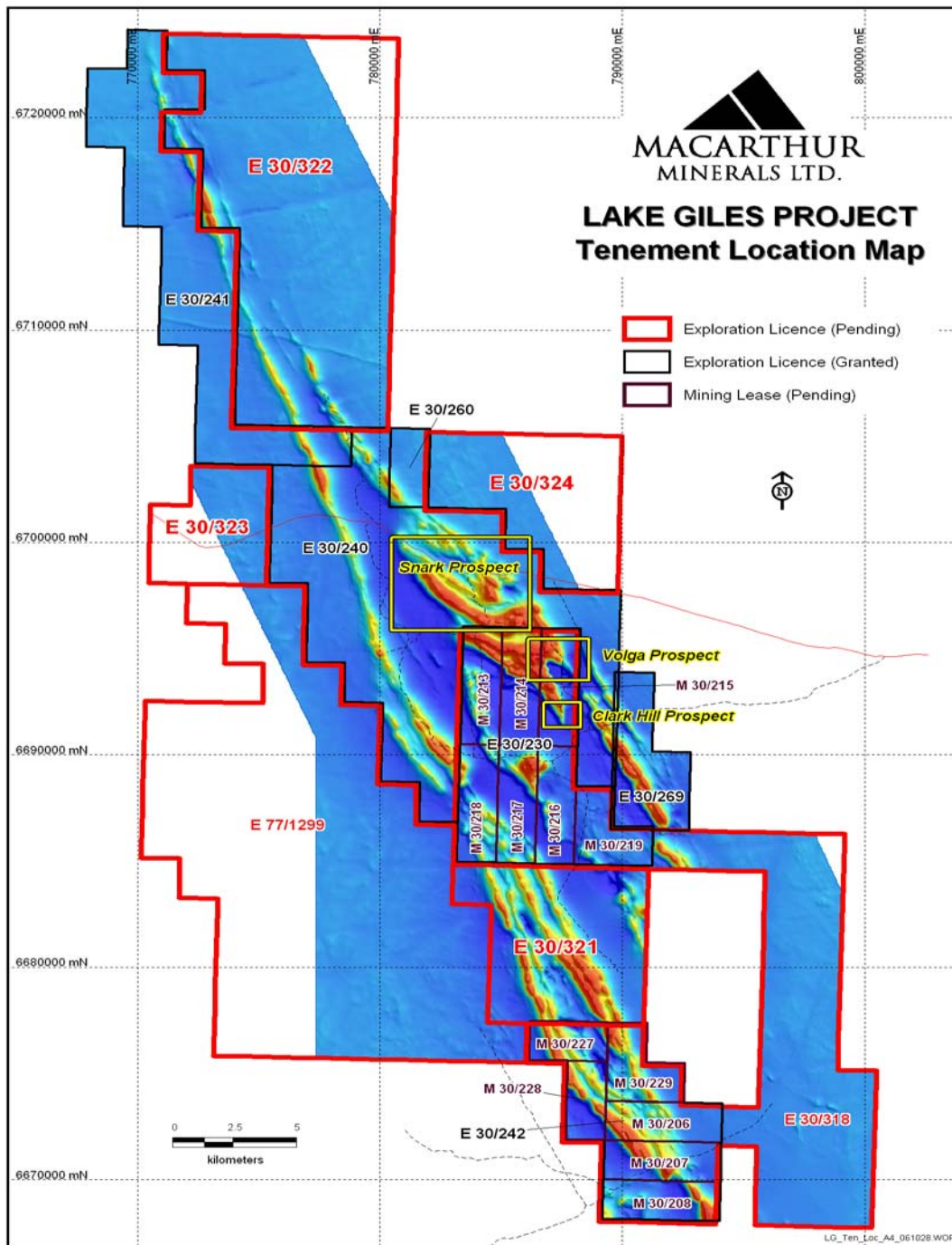


Figure 1 – Lake Giles, Tenement Location Map

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The Company has a core strategy of acquiring mineral tenements in the Lake Giles area as the benefits of continuous tenements will ultimately enable a smooth transition from explorer to miner. In particular, the newly acquired tenement E30/321 has been visited by the Company geologist and has confirmed two contiguous banded iron formation (BIF) that appear lithological similar to the recently drilled BIF (LGRC_001 & LGRC002).

The recent drilling success will enable the Company to produce a resource statement and thus pursue a conversion of exploration licenses (EL) into mining licenses (ML), which is anticipated to occur in early 2007.

Qualified Person

Mr. Nick Revell BSc is a member of AusIMM, and a Company director, is a Qualified Person as defined in National Instrument 43-101- Standards of Disclosure for Mineral Projects ("NI 43-101"), in charge of the exploration on the Lake Giles project.

On behalf of the Board of Directors,

MACARTHUR MINERALS LIMITED

"David K. Barwick"

David K Barwick, President, Chairman & CEO

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