



**PRESS RELEASE**

**MAPLE MINERALS CORP.:** "MPM" (TSXV)

**ISSUED AND OUTSTANDING  
COMMON SHARES:** 28,981,885

**FOR IMMEDIATE RELEASE:** July 18, 2005

**MAPLE ACQUIRES ADDITIONAL TARGETS IN ITS PATAGONIA URANIUM PROJECT,  
CHUBUT PROVINCE, ARGENTINA**

- **Acquisition of four exploration permits with surficial calcrete-style uranium potential**
- **Ground tenure in the uraniumiferous San Jorge Gulf Basin is increased to 1827 sq. km.**

TORONTO, ONTARIO, July 18, 2005 – Further to its news release of May 19, 2005, Maple Minerals Corp. ("Maple") (TSXV:MPM) is pleased to announce that it has been granted four additional exploration permits ("coteos") over ground with uranium discovery potential in the Mesozoic San Jorge Gulf Basin of Chubut Province in southern Argentina (the "Patagonia Uranium Project"). With these new acquisitions, Maple has increased its ground tenure in that highly prospective uranium belt to 1,827 sq. km. (see attached map). Further information on the uranium mineralization of the area can be found in Maple's news release of May 19, 2005 on Maple's website [www.mapleminerals.com](http://www.mapleminerals.com).

The four newly granted exploration permits cover radiometric anomalies and uranium mineral showings in caliche occurrences within flat-lying conglomeratic horizons of the Pampas de Arroqui Formation of Pleistocene age, and other sediments of Quaternary age, in the eastern portion of the San Jorge Gulf Basin (refer to the attached figure). The extensive uraniumiferous conglomerates, which outcrop or are covered by a thin soil layer, unconformably overlie the eastern extension of the Upper Cretaceous Chubut Group which hosts the Cerro Solo, Cerro Condor and Sierra Cuadrada uranium deposits in the central part of the San Jorge Gulf Basin. The uranium mineralization within the conglomeratic horizons consists mainly of carnotite (hydrated potassium-uranium-vanadium oxide) as disseminations, concretions and coatings of pebbles.

Potential exists in the four exploration permits for discoveries of economic concentrations of the surficial calcrete-style of uranium mineralization. Worldwide, the most famous examples of this deposit style are BHP-Billiton's Yeelirrie deposit (115 million lbs U<sub>3</sub>O<sub>8</sub>) in Western Australia and Paladin Resources' Langer Heinrich deposit (56 million lbs U<sub>3</sub>O<sub>8</sub>) in Namibia.

Previous uranium exploration of Maple's new exploration permits, conducted by the Commission Nacional de Energia Atomica de Argentina (CNEA : the National Atomic Energy Commission of Argentina), consisted of an airborne radiometric survey in the late 1970's with limited ground follow-up in 1980. A small number of shallow pits dug by the CNEA contain uraniferous intervals including 0.9m @ 0.07% U<sub>3</sub>O<sub>8</sub>, 0.8m @ 0.08% U<sub>3</sub>O<sub>8</sub>, and 0.9m @ 0.05% U<sub>3</sub>O<sub>8</sub>.

Maple's President, Gino Falzone, commented "With these new acquisitions, we now have extensive ground holdings covering uranium targets at four separate stratigraphic levels in a large underexplored basin with excellent uranium discovery potential. We look forward to starting our field exploration programmes there in August when climatic conditions improve".

Maple has retained a team of Argentinean geologists with considerable uranium exploration experience to drive its ground acquisition programme in Argentina. Other Maple applications for exploration permits over uranium targets are being processed by the relevant authorities in the Provinces of Cordoba and Mendoza.

Stewart Taylor, Maple's Vice President, International Operations, is acting as the Qualified Person for the Patagonia Uranium Project.

Maple is a Toronto based resource company with property interests in Australia, Argentina, Mongolia, Africa and Canada. For more information about Maple, please visit the company's website at [www.mapleminerals.com](http://www.mapleminerals.com).

*This news release contains forward-looking statements within the meaning of the "safe harbour" provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are subject to risks and uncertainties and other factors that may cause Maple's results to differ materially from expectations. These include risks relating to market fluctuations, property performance and other risks. These forward-looking statements speak only as of the date hereof. Maple disclaims any intent or obligation to update these forward-looking statements and cautions investors from placing undue reliance on forward-looking statements. Maple does have an ongoing obligation to disclose material information as it becomes available.*

***The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.***

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