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NEWS RELEASE

SEPTEMBER 19, 2006

MAWSON RESOURCES UPDATES FLISTJÄRN HIGH GRADE URANIUM PROJECT IN SWEDEN

Vancouver, Canada – Mawson Resources Limited (“Mawson” and/or the “Company”) TSXv – MAW; Frankfurt – MRY. Mr Michael Hudson, President & CEO, is pleased to provide an update from field programs at the Company's 100% owned Flistjärn Uranium Project in Sweden where previous surface sampling results include 19.1%, 13.2% and 10.4% U₃O₈.

Geological mapping and an Alpha Track radon cup detector survey have recently been completed at the prospect over an area of 1100 metres by 750 metres. This work was undertaken where previous sampling discovered high grade uranium from a series of mineralized structures. Alpha Track detectors measure the abundance of radon gas in soil, which is emitted as a daughter product during the natural decay of uranium. Results show a continuous 300 metre long anomaly above a major structural unconformity, associated with a sandstone-bearing unit within a Paleozoic thrust slice. Results from the extreme north western and south eastern end of the grid extend the anomaly over 1 kilometre. A map of the survey can be found at <http://www.mawsonresources.com/index.php?page=ProjectsFlist>.

As previously reported, 30 samples from structures over 450 metres by 600 metres assayed from 0.01% to 19.1% U₃O₈ and averaged 1.7% U₃O₈ ([Mawson Press Release dated Dec. 2005](#)). Where channel samples were taken, the mineralized structures were sampled across widths which varied between 0.2 and 0.5 metres. Each structure is comprised of a composite set of veins and fractures across a total width of up to 10 metres, whilst additional uranium occurrences exist in structures parallel to the thrust which divides the Paleozoic and Precambrian sequences. Mineralization occurs as a vein fill of colloform pitchblende with lesser pyrite, chalcopyrite and galena.

Mr Michael Hudson, President & CEO states, "The identification of radon anomalies along a significant strike length where high-grade uranium has been sampled at the surface highlights the potential for vein and unconformity related "Athabasca-style" uranium bodies at Flistjärn. The project is now ready for drilling and the Company will commence the permitting process."

The qualified person for the Flistjärn project, Mark Saxon, a director and Vice President Exploration for Mawson and Member of the Australasian Institute of Mining and Metallurgy, has reviewed and verified the contents of this release.

On behalf of the Board,

"Michael Hudson"

Michael Hudson, President & CEO

Investor Information

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