



1305 – 1090 West Georgia Street, Vancouver, BC, V6E 3V7  
Phone: 604.685.9316 / Fax: 604.683.1585

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% U<sub>3</sub>O<sub>8</sub>.

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% U<sub>3</sub>O<sub>8</sub> and averaged 1.7% U<sub>3</sub>O<sub>8</sub> ([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

**[www.mawsonresources.com](http://www.mawsonresources.com)**

1305 – 1090 West Georgia St., Vancouver, BC, V6E 3V7

Company Contact: Mariana Bermudez (604) 685 9316

Investor Relation Consultants - Mining Interactive

Nick Nicolaas (604) 657 4058, Wayne Melvin (604) 619 6327

Email: [info@mawsonresources.com](mailto:info@mawsonresources.com)

**Forward Looking Statement.** This news release contains certain "forward-looking" statements and information relating to the Company that are based on the beliefs of the Company's management as well as assumptions made by and information currently available to the Company's management. Such statements reflect the current risks, uncertainties and assumptions related to certain factors including, without limitations, competitive factors, general economic conditions, customer relations, relationships with vendors and strategic partners, the interest rate environment, governmental regulation and supervision, seasonality, technological change, changes in industry practices, and one-time events. Should any one or more of these risks or uncertainties materialize, or should any underlying assumptions prove incorrect, actual results may vary materially from those described herein. Neither the TSX Venture Exchange nor the Frankfurt Deutsche Börse have reviewed the information contained herein and, therefore, do not accept responsibility for the adequacy or accuracy of this news release.