

NEWS RELEASE

APRIL 28, 2008

**MAWSON DRILLS 0.23% U<sub>3</sub>O<sub>8</sub> OVER 8.5 METRES AT KLÄPPIBÄCKEN, SWEDEN**  
**Doubles Previously Known Thicknesses of Mineralized Zone Up To 129 Metres; and**  
**Extends Known Mineralization from Surface down to Depth of 250 Meters**

**Vancouver, Canada – Mawson Resources Limited (“Mawson”) TSX – MAW; Frankfurt – MRY.** Michael Hudson, President & CEO, announces further results from the Company’s 21 hole, 4,836 metre winter diamond drill program at the Kläppibäcken uranium project in Sweden.

Further uranium mineralization was discovered down dip from previously drilled mineralization, including a high grade zone which returned 0.23% U<sub>3</sub>O<sub>8</sub> over 8.5 metres in drill hole KLÄDD0820. Significantly another drill hole KLÄDD0818 intersected mineralization over approximately twice the thickness previously known at the project. Without applying a lower cut-off, KLÄDD0818 intersected 129 metres at 0.04% U<sub>3</sub>O<sub>8</sub> from 134 metres.

New assay results are presented for four diamond drill holes (KLÄDD0810, KLÄDD0813, KLÄDD0818 and KLÄDD08020). Best results, calculated with a lower cut-off of 0.01% uranium, are shown below. A full list of results from Mawson’s drilling at Kläppibäcken is listed in Table 1.

- **KLÄDD0810 : 39.3 metres at 0.06% U<sub>3</sub>O<sub>8</sub>** from 180.0m;
- **KLÄDD0820 : 8.5 metres at 0.23% U<sub>3</sub>O<sub>8</sub>** from 267.0m
- **KLÄDD0818 : 29.5 metres at 0.06% U<sub>3</sub>O<sub>8</sub>** from 144.6m;  
*including 3.7 metres for 0.19% U<sub>3</sub>O<sub>8</sub>* from 145.3m

These new intersections extend mineralization between 50-100 metres down dip from that previously known. Uranium mineralization is now known from surface down to a vertical depth of 250 metres below surface over a strike extent of 150 metres and remains open at depth. A longitudinal section showing the relationship between these results and previous results from the Kläppibäcken uranium project may be found at <http://www.mawsonresources.com/index.php?page=ProjectsKlapLong>.

Six additional drill holes from the drill program have been sampled but the assays are yet to be received or reported. Drill holes not sampled to date include KLÄDD0808, KLÄDD0811, KLÄDD0812, KLÄDD0815, KLÄDD0816 all drilled to test radon cup anomalies within a one kilometre radius of the known mineralized body at Kläppibäcken. Although these holes intersected tectonic zones with variable fluorite veining they did not host significant uranium mineralization as determined by hand-held scintillometer logging. Drill holes KLÄDD0822 and KLÄDD0823 did not contain significant mineralization and were drilled up dip and to the north along strike respectively from the main body. In this area cross faults are interpreted to offset the mineralized body. Summer drill programs will focus on finding potential near surface offsets of the main mineralized body, and testing mineralization to the limit of open pitable depths.

Kläppibäcken is an intrusive-related uranium deposit, hosted by brecciated and cataclastic granite which is strongly enriched in fluorite or hematite. Uranium mineralization is present within a structural zone, generally greater than thirty metres in width, and locally exceeding 70 metres wide.

Mr Hudson states, “These results continue to expand the mineralized body at Kläppibäcken and includes hole KLÄDD0818 which doubled the previously known thicknesses of mineralization up to 129 metres. High grade mineralization has again been discovered, including 0.23% U<sub>3</sub>O<sub>8</sub> over 8.5 metres in drill hole KLÄDD0820, following on from the 12.1 metres at 0.44% U<sub>3</sub>O<sub>8</sub> as previously reported in KLÄDD0807. We await the final set of results to begin calculation of an updated resource estimate. Given the positive nature of results to date, the Company will recommence drilling when summer conditions provide suitable access.”

The qualified person for the Kläppibäcken project, Mark Saxon, Director and Vice-President of Exploration for Mawson, and a member of the Australasian Institute of Mining and Metallurgy, has reviewed and verified the contents of this release. Uranium was analyzed by the ME-XRF05 technique by ALS Chemex Ltd’s laboratories in Piteå, Sweden and

Vancouver, Canada, where duplicates, repeats, blanks and known standards were inserted according to standard industry practice. It is interpreted that reported drill hole intercepts approximate the true width of mineralization.

**About the Company:** *Mawson Resources holds significant uranium resources in the nuclear energy reliant countries of Spain, Sweden and Finland. As the European Union reduces its reliance on carbon-based energy sources, Mawson is well placed as the Company develops its exploration portfolio towards the sustainable production of uranium in the shortest possible time frame.*

On behalf of the Board,

**"Michael Hudson"**

Michael Hudson, President & CEO

**Investor Information**

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**Forward Looking Statement.** The statements herein that are not historical facts are forward-looking statements. These statements address future events and conditions and so involve inherent risks and uncertainties, as disclosed under the heading "Risk Factors" in the company's periodic filings with Canadian securities regulators. Actual results could differ from those currently projected. The Company does not assume the obligation to update any forward-looking statement. The TSX Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

*Table 1: Drill hole results from all of Mawson's drill results from the Kläppibäcken project using a lower cut-off of 0.01% uranium.*

Hole ID	From (m)	To (m)	Width (m)	U308 %	Date First Reported
<b>WINTER 2007/2008</b>					
KLÄDD0704	117.3	131.4	14.1	0.05	3 March 2008
KLÄDD0704	135.2	141.0	5.8	0.03	3 March 2008
KLÄDD0704	155.0	164.0	9.0	0.06	3 March 2008
KLÄDD0704	174.0	177.0	3.0	0.12	3 March 2008
KLÄDD0705	144.9	155.8	10.9	0.06	3 March 2008
KLÄDD0705	144.9	172.5	27.6	0.10	3 March 2008
including	161.3	163.9	2.6	0.45	3 March 2008
including	167.9	169.9	2.0	0.19	3 March 2008
KLÄDD0705	181.0	198.8	17.8	0.04	3 March 2008
KLÄDD0706	201.4	212.2	10.8	0.03	3 March 2008
KLÄDD0706	223.2	235.5	12.3	0.02	3 March 2008
KLÄDD0807	236.1	275.0	38.9	0.16	3 March 2008
including	261.9	274.0	12.1	0.44	3 March 2008
KLÄDD0809	181.0	186.2	5.2	0.02	3 March 2008
KLÄDD0809	189.2	208.4	19.2	0.04	3 March 2008
including	194.2	197.4	3.2	0.08	3 March 2008
KLÄDD0809	210.4	218.1	7.7	0.03	3 March 2008
KLÄDD0809	221.1	232.1	11.0	0.04	3 March 2008
including	221.1	224.1	3.0	0.08	3 March 2008
KLÄDD0809	234.1	238.1	4.0	0.02	3 March 2008
KLÄDD08010	163.0	166.6	3.6	0.08	24 April 2008
KLÄDD08010	175.0	178.0	3.0	0.04	24 April 2008
KLÄDD08010	180.0	219.3	39.3	0.06	24 April 2008
KLÄDD08013	192.6	207.0	14.4	0.05	24 April 2008
KLÄDD08018	134.0	142.7	8.7	0.05	24 April 2008
KLÄDD08018	144.6	174.1	29.5	0.06	24 April 2008
including	145.3	149.0	3.7	0.19	24 April 2008
KLÄDD08018	182.1	200.0	17.9	0.05	24 April 2008
KLÄDD08018	211.0	215.9	4.9	0.14	24 April 2008
KLÄDD08018	229.0	232.0	3.0	0.03	24 April 2008
KLÄDD08018	234.0	249.8	15.8	0.03	24 April 2008
KLÄDD08018	253.8	257.4	3.6	0.05	24 April 2008
KLÄDD08018	259.0	263.0	4.0	0.03	24 April 2008
KLÄDD08020	204.0	211.0	7.0	0.04	24 April 2008
KLÄDD08020	219.0	236.0	17.0	0.05	24 April 2008
KLÄDD08020	243.1	251.0	7.9	0.05	24 April 2008
KLÄDD08020	254.0	259.0	5.0	0.03	24 April 2008
KLÄDD08020	261.0	263.0	2.0	0.07	24 April 2008
KLÄDD08020	267.0	275.5	8.5	0.23	24 April 2008

***SPRING 2007***

KLÄDD0702	18.55	41.6	23.05	0.12	25 June 2007
KLÄDD0702	51.45	65.0	13.55	0.07	25 June 2007
KLÄDD0703	20.0	44.0	24.0	0.10	25 June 2007
including	25.0	30.0	5.0	0.24	25 June 2007
KLÄDD0703	46.3	82.0	35.7	0.09	25 June 2007
including	46.3	50.0	3.7	0.13	25 June 2007
including	53.0	59.0	6.0	0.16	25 June 2007
including	65.0	71.0	6.0	0.19	25 June 2007