

NEWS RELEASE

APRIL 23, 2007

MAWSON IDENTIFIES HIGH-GRADE URANIUM AT TRESJÖARNA IN SWEDEN

Vancouver, Canada – Mawson Resources Limited ("Mawson") TSXv – MAW; Frankfurt – MRY. Michael Hudson, President & CEO, announces as part of the Company's continuing search for new opportunities, identification of the Tresjöarna uranium prospect in Northern Sweden. The project lies two kilometres northwest of Mawson's Kläppibacken project, and one kilometre east of the Stensjödalen project. It is contained within Mawson's 100%-owned, 5,273 hectare Hotagen nr 1 exploration permit.

Uranium mineralized outcrops were first discovered at Tresjöarna in 1974, when a 20-metre-square area was excavated by the Swedish Geological Survey ("SGU") during regional exploration of the district. Within the southern part of the excavated area, a 17-metre-by-four-metre wide mineralized zone was uncovered. This area was surveyed with a gamma radiation detector, and as was the protocol at the time, one sample was assayed by the XRF method to calibrate field measurements, which assayed 0.38% U₃O₈.

The SGU subsequently drilled a total of nine diamond drill holes at Tresjöarna during 1984, testing a 100-metre by 80-metre area. Better drill results from this campaign included:

- TRE84902 **4.0 metres for 0.23%** U₃O₈ from 7 metres; and
 2.0 metres for 0.11% U₃O₈ from 24 metres; and
 9.0 metres for 0.11% U₃O₈ from 29 metres;
- TRE84901 **5.0 metres for 0.22%** U₃O₈ from 19 metres;
- TRE84909 **0.5 metres for 0.61%** U₃O₈ from 68 metres;

Mineralization begins at surface and has been drill-tested to a maximum depth of 70 metres. The project remains open along strike and at depth. At Tresjöarna, uraninite occurs within fractures within a cataclastic granite, and is similar in style to uranium mineralization currently being drill-tested at Mawson's Kläppibacken project.

Mr. Hudson stated: "Drilling at Tresjöarna intersected zones of near-surface uranium mineralization with grades up to 0.61% U₃O₈. Previous exploration of the project ended in the early 1980s, due to the change in public attitude towards the nuclear industry at that time, leaving the potential for mineralization along strike and at depth untested. The proximity of this project to Mawson's Kläppibacken and Stensjödalen uranium projects highlights the potential for the discovery of further resources in this uranium-rich area."

The qualified person for the Tresjöarna 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.

On behalf of the Board,

"Michael Hudson"

Michael Hudson, President & CEO

Investor Information

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

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