MAWSON RESOURCES LTD
Exploring for tomorrow's precious metals deposits
TSXv - MAW
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MAWSON DISCOVERS HIGH-GRADE URANIUM AT LÅNGVATTNET IN SWEDEN

Vancouver, Canada – Mawson Resources Limited ("Mawson") TSXv – MAW; Frankfurt – MRY. Michael Hudson, President & CEO, announces the discovery of the Långvattnet uranium prospect in Northern Sweden. The prospect lies 4.2 kilometres west of Mawson's Kläppibäcken prospect and is contained within the Company's 100%-owned Långvattnet nr 1 exploration permit, which forms part of the contiguous 8,315 hectare Hotagen project area.

At Långvattnet, three areas of uranium mineralization have been discovered over an area approximately 450m by 200m. The first area consists of a linear array of mineralized outcrops, while the other two are comprised of glacial boulder trains.

In the **outcrop area**, mineralization is associated with an east-west trending fluorite bearing fracture zone, developed in fine grained foliated granite. The fracture zone has a maximum width of 3 metres and a strike in outcrop of 70 metres. One of the radiometric outcrops has been sampled, which returned a value of 0.26% U_3O_8.

The **western boulder train** lies 150 metres south of the outcrop area and consists of more than 50 radioactive boulders over an area of approximately 60 metres by 80 metres. A fluorite veined and brecciated granite is the typical host to uranium mineralization. Ten radiometric boulders have been analyzed, which returned values ranging from 0.02 to 0.55% U_3O_8 and averaged 0.22% U_3O_8. The boulders are angular, fissile and well clustered, suggesting they are very proximal to the source outcrop.

The **eastern boulder** train lies 400 metres west of the outcrop area and is comprised of at least 60 radioactive boulders over a 75 metre by 50 metre area. Thirteen radiometric boulders have been analyzed, which returned values ranging from 0.08 to 1.06% U_3O_8 and averaged 0.37% U_3O_8. Uranium mineralized boulders at this location are fine grained, foliated felsic intrusive with abundant uranium bearing fluorite veins and breccias, and again are interpreted to be very close to the bedrock source of the mineralization.

Mr Hudson states, "Långvattnet represents another first-class project in the Hotagen area with good uranium grades discovered at surface discovered over a broad area. Our Hotagen project is shaping as one of the most exciting uranium areas in Northern Europe. More projects will emerge from this area as we interpret results from our summer field programs. A request for permission to drill the Långvattnet prospect will be submitted immediately."

At all three sites, the host rock to uranium mineralization is a foliated to mylonitic granite or fine grained felsic intrusive. Uranium mineralization consists of pitchblende within fluorite veins or breccias and is geologically similar to Mawson's Kläppibäcken uranium prospect. Mawson has completed geological mapping, geochemical sampling, radon cup surveys, gridded ground scintillometer measurements and ground magnetics to determine the extent of the mineralized area and to search for buried mineralization associated with the boulder trains. There has been no previous drilling within 1.5km of the Långvattnet prospect.

Radon cup anomalies lie slightly offset from the locally sourced uranium mineralized boulders which suggests bedrock mineralization may lie very close to the boulder trains. The location of mineralized outcrops and boulders suggest that east-west striking zones of uranium-bearing mylonite and breccia may exist in the area. The results from ground magnetic and radon cup surveys support this interpretation.

Uranium was analyzed by the ME-XRF05 technique by ALS Chemex Ltd's laboratory in Vancouver, Canada, where duplicates, repeats, blanks and known standards were inserted according to standard industry practice. The qualified person for the Långvattnet project, Mark Saxon, Mawson's VP-Exploration, Director and a member of the Australasian Institute of Mining and Metallurgy, has reviewed and verified the contents of this release.

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

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