Mawson Continues to Expand Mineralization Along Trend at Rajapalot, Finland

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Grab samples up to 3,220 g/t gold and 27.4% U3O8

VANCOUVER, BRITISH COLUMBIA--(Marketwired - Feb 18, 2014) - **Mawson Resources Limited ("Mawson") or (the "Company") (TSX:MAW)(FRANKFURT:MXR)(PINKSHEETS:MWSNF)** continues to expand the Rajapalot project in Finland with the discovery of two new project areas with high gold and uranium grades, with prospecting grab samples of disseminated mineralization returning up to 3,220 g/t gold. These results extend the mineralized trend, which remains open, by 650 metres at Rajapalot.

Highlights include:

- Seventy-four prospecting grab samples taken from outcrop and glacial boulders (Table 1), with better results including:

- **3,220g/t gold and 0.3% U_3O_8;**
- **248 g/t gold and 0.7% U_3O_8;**
- **43.1 g/t gold and 27.4% U_3O_8;**
- **9.8 g/t gold and 1.2% U_3O_8;**
- **1.8 g/t gold and 1.7% U_3O_8;**
- **0.3 g/t gold and 1.5% U_3O_8;**

- In total **9 project areas** have now been defined at Rajapalot within an area extending over 2.5 kilometres by 3.5 kilometres (Figure 1).

- The new results are located immediately along strike and approximately 2 kilometres from recent core sampling holes which returned results including 19.5m @ 7.4 g/t gold from 1.3 metres from PRAJ0006 and 5.4m @ 37.6 g/t gold from 2.5 metres from PRAJ0009 (see Mawson Press Release dated Jan 20 2014).

- At least two styles of gold mineralization now exist at Rajapalot, the first with extremely low uranium grades (Palokas), the second with higher uranium grades as evidenced by the new surface sample results.

Mr Hudson states, "As we continue to build our business in Finland it is very pleasing that our Finnish technical team continues to deliver such spectacular results to our investors. We believe the project is one of the world's most prospective greenfield gold projects, and given the extensive glacial cover in the area, the results highlight the potential of what remains to be found when the first program of larger scale drilling can commence. We anticipate receiving our full drill permits for within the Natura 2000 biodiversity areas in Q3 this year. Next month we will mobilize a larger drill rig to test the Hirvimaa area, as well as the hand portable core sampler to Raja West, to follow up our surface sampling."

A summary of sample statistics from the new project areas are shown in Table 1 and all results received to date are shown in Figure 1 and Table 2. New samples are all prospecting grab samples which are selective by nature and are unlikely to represent average grades on the property.

Mineralization from the new area is hosted in sulphide and biotite rich metasedimentary and volcanic rocks,

with gold occurring as a disseminated or replacement style. The glacial boulders sampled and reported are the same lithologies as nearby outcrops and appear to form boulder trains, and are thus considered to be proximal to their source. Of note are the high uranium grades discovered in these new areas, suggesting the presence of gold only and uranium-dominant mineralized styles at Rajapalot. Like most of the Rajapalot area, the new prospect areas are within a predominantly swampy terrain and therefore very little in-situ bedrock has been located.

Table 1: Summary statistics from new grab samples from Rajapalot, Finland

Prospect	Number of Samples	Area	Max Au g/t	Min Au g/t	Average Au g/t	Max U_3O_8 ppm	Min U_3O_8 ppm	Average U_3O_8 ppm	Max Co ppm	Min Co ppm	Average Co ppm	Sample Type
Rumajärvi East	58	270m x 160m	3,220	0.0	61.4	35,488	1.4	2,353	5,900	15	400	36 Boulders, 22 Outcrops
Raja West	16	250m x 70m	43.1	0.0	3.6	273,528	0.5	18,478	2,140	10	268	10 Boulders, 6 Outcrops

The Company also announces that a full suite of multi-element analyses have now been returned from all core sample holes from the Palokas project at Rajapalot (holes PRAJ0003 to PRAJ0025, Table 4). Of note is the consistently low uranium and high cobalt grades associated with gold mineralization. Cobalt also forms a broader halos around lower (>0.1 g/t) grade gold mineralized zones. The low uranium grades drilled at Palokas also support the concept of both gold-rich and uranium-rich styles occurring within the Rompas-Rajapalot mineral field.

In other news, Mawson has been dealing with certain Finnish environmental authorities in regards to work completed during the 2010 and 2011 field programs (refer to press release dated June 26, 2013). The issue involves allegations that the Company's hand dug trenches from these programs have affected the nature values of the area where the work was undertaken. The Company has now been informed that the investigative process is complete and the prosecutor has reviewed the investigative material and referred the matter to trial, with the case to be heard in the Kemi-Tornio District Court during Q3 2014. Mawson is pleased the case is advancing and will be handled through a formal legal process. Mawson believes the claims made are without merit and will vigorously defend itself and its employees. Mawson has always maintained that hand digging has no material impact on the nature values of the area in question. Mawson believes it conducted its operations within the intent and law of the Mining and Nature Conservation Acts.

About Mawson Resources Limited (TSX:MAW)(FRANKFURT:MXR)(PINKSHEETS:MWSNF)

Mawson Resources Ltd. is an exploration and development company. Mawson has distinguished itself as a leading Scandinavian exploration company with a focus on the flagship Rompas gold project in Finland.

Technical Background

Analytical samples were transported by Mawson or GTK personnel from GTK to the Labtium Oy ("Labtium") laboratory in Rovaniemi, Finland where they were prepared and analyzed for Au by 705P techniques and multi-element analysis by XRF technique (pellet), method +175X. Certain samples were also transported by Mawson personnel from site to ALS Chemex Ltd's laboratory in Pitea, Sweden where the samples were prepared and sent to ALS Chemex Ltd's laboratory in Vancouver, Canada to be analyzed by Au-ICP21, GRA-21, ME-MS41U, PGM-ICP27 and ME-MS61U techniques. Naturally occurring radioactive material ("**NORM**") samples were also analyzed at SRC Geoanalytical Laboratories, Saskatchewan, Canada, by ICP1 Partial Digestion except for gold which was analyzed by fire assay. The QA/QC program of Mawson consists of the systematic insertion of certified standards of known gold content, with blanks at the beginning of each batch. In addition, the laboratories also insert a number of blanks and standards into the analytical process. The qualified person for Mawson's Finnish projects, Mr Michael Hudson, President & CEO for Mawson and Fellow of the Australasian Institute of Mining Metallurgy has reviewed and verified the contents of this release.

On behalf of the Board,

"Michael Hudson"

Michael Hudson, President & CEO

Forward Looking Statement

This press release contains forward-looking statements or forward-looking information within the meaning of applicable securities laws (collectively, "forward-looking statements"). All statements herein, other than statements of historical fact, including statements regarding the planned drill program and anticipated exploration results, are forward-looking statements. Although Mawson believes that such statements are reasonable, it can give no assurance that such expectations will prove to be correct. Forward-looking statements are typically identified by words such as: believe, expect, anticipate, intend, estimate, postulate and similar expressions, or are those, which, by their nature, refer to future events. Mawson cautions investors that any forward-looking statements are not guarantees of future results or performance, and that actual results may differ materially from those in forward looking statements as a result of various factors, including, but not limited to, capital and other costs varying significantly from estimates, equipment failure, unexpected geological conditions, operational delays, environmental and safety risks, and other risks and uncertainties disclosed under the heading "Risk Factors" in Mawson's most recent Annual Information Form filed on www.sedar.com. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, Mawson disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise.

Table 2: Summary statistics from all grab samples taken from the Rajapalot discovery to date.

Prospect	Number of Samples	Approximate Area	Max Au g/t	Min Au g/t	Average Au g/t	Max U ppm	Min U ppm	Average U ppm	Sample Type	Reported
Joki	14	800m x 150m	2,817	0.0	453.7	81900	3.7	12544	6 Outcrops, 8 Boulders	14 Jan13
Palokas	17	170m x 55m	85.0	0.0	20.7	15100	2.5	1331	15 Outcrops, 2 Boulders	14 Jan13
Rumajärvi	32	700m x 250m	1,380	0.0	85.6	4870	2.7	732	8 Outcrops, 24 Boulders	14 Jan13
Hirvimaa	17	300m x 100m	1520	0.0	55.5	17300	0.1	2246	8 Outcrops, 9 Boulders	14 Jan13
Rumajärvi East	58	270m x 160m	3,220	0.0	61.4	35,488	1.4	2,353	36 Boulders, 22 Outcrops	Here
Raja West	16	250m x 70m	43.1	0.0	3.6	273,528	0.5	18,478	10 Boulders, 6 Outcrops	Here

Table 3: New assay results from prospecting grab samples from the Rajapalot area. Float = glacial boulder sample; Grab = prospecting grab sample from outcrop/sub-crop.

SampleID	Sample Type	Au ppm	U3O8 ppm	Co ppm
228638	FLOAT	0.4	26	680
228639	FLOAT	0.3	10	138
228640	FLOAT	0.0	3	87
228641	FLOAT	0.1	6	197
237898	FLOAT	3220.0	3018	320
237899	FLOAT	0.0	5235	49
238277	FLOAT	0.2	2	28
238278	FLOAT	0.1	107	795
238279	FLOAT	0.1	6	212
238289	FLOAT	3.2	264	1440
238290	FLOAT	0.2	7	37
238291	FLOAT	5.2	7	20
238292	FLOAT	1.8	243	611
238293	FLOAT	0.3	825	360
238846	FLOAT	0.5	14	119
238849	FLOAT	8.9	205	111
238851	FLOAT	0.2	3950	365
238852	FLOAT	0.2	69	523
238853	FLOAT	0.2	4433	79
238854	FLOAT	0.3	14502	982
238856	FLOAT	0.0	226	83
238857	FLOAT	0.4	4	56
238860	FLOAT	0.1	943	1570
238861	FLOAT	0.0	1	19
238866	FLOAT	0.8	432	1270
238871	FLOAT	0.2	24	707
238872	FLOAT	248.0	7015	250
238883	FLOAT	0.1	8	254
238884	FLOAT	0.2	153	292
238885	FLOAT	0.3	96	130

238886	FLOAT	1.9	11	47
238887	FLOAT	0.1	1639	800
238888	FLOAT	0.6	126	144
238889	FLOAT	6.6	31	15
238891	FLOAT	1.8	17213	491
238894	FLOAT	32.7	2452	264
228642	GRAB	0.0	482	28
238855	GRAB	0.0	2	56
237894	GRAB	0.1	13	81
237895	GRAB	0.4	637	242
237896	GRAB	0.3	743	51
238845	GRAB	0.4	1804	433
238848	GRAB	2.0	229	47
238862	GRAB	0.1	10	109
238863	GRAB	0.1	22	165
238864	GRAB	0.2	24	139
238865	GRAB	10.6	78	292
238867	GRAB	0.1	13323	222
238868	GRAB	0.7	181	74
238869	GRAB	0.0	2240	235
238870	GRAB	0.2	802	80
238873	GRAB	0.7	1297	387
238882	GRAB	4.7	35488	5900
238890	GRAB	2.4	15327	392
238892	GRAB	0.7	297	118
238893	GRAB	0.6	149	214
238283	FLOAT	0.0	2	64
238284	FLOAT	0.0	2	63
238285	FLOAT	0.1	76	372
238286	FLOAT	2.4	7923	44
238287	FLOAT	43.1	273528	172
238288	FLOAT	0.8	59	37
238876	FLOAT	0.0	30	10
238878	FLOAT	9.8	11790	139
238879	FLOAT	0.0	1403	812
238880	FLOAT	0.7	116	152
237872	GRAB	0.0	27	15
238877	GRAB	0.0	4	64
237765	GRAB	0.1	0	64
238280	GRAB	0.5	531	2140
238281	GRAB	0.0	80	25
238282	GRAB	0.0	79	121

Table 4: Multi-element analyses from core sample holes PRAJ0003-PRAJ0025 from the Palokas Project, Rajapalot, Finland. Cobalt and uranium oxide reported for the first time.

Hole ID	From (m)	To (m)	Width (m)	Au g/t	U_3O_8 ppm	Co ppm	Comment	Reported
PRAJ0003	0	9	9.0	10.2	43	587		3-Oct-13
PRAJ0003	12	13	1.0	0.6	29	532		3-Oct-13
PRAJ0004	2	10.25	8.3	5.9	44	454		16-Oct-13
PRAJ0005	6.65	19.22	12.6	3.6	18	522	Stopped in mineralization	16-Oct-13
PRAJ0006	1.3	20.8	19.5	7.6	35	711		16-Oct-13
PRAJ0008	0.3	8	7.7	1.4	25	610		16-Oct-13
PRAJ0009	2.5	7.9	5.4	37.6	33	953		16-Oct-13
PRAJ0009	13.9	14.7	0.8	0.6	14	1090		16-Oct-13
PRAJ0009	22.7	23.7	1.0	2.6	9	476		16-Oct-13
PRAJ0009	25.4	28.25	2.9	2.3	19	541		16-Oct-13
PRAJ0009	30.25	31.25	1.0	0.6	9	303		16-Oct-13
PRAJ0009	32.25	33.25	1.0	0.7	4	66		16-Oct-13
PRAJ0010	3.3	6.3	3.0	1.4	9	466		20-Jan-14
PRAJ0018	4.4	5.4	1.0	1.6	4	346		20-Jan-14
PRAJ0018	14.75	15.75	1.0	0.5	8	227		20-Jan-14
PRAJ0020	5.2	8.2	3.0	4.2	13	1035		20-Jan-14

PRAJ0020	11.2	13.2	2.0	4.4	26	655		20-Jan-14
PRAJ0020	22	24	2.0	2.2	13	456		20-Jan-14
PRAJ0020	26	27	1.0	0.9	9	1800		20-Jan-14
PRAJ0021	2.7	4.7	2.0	1.1	12	691		20-Jan-14
PRAJ0022	8	27	19.0	2.3	53	570		20-Jan-14
PRAJ0022	32.6	33.6	1.0	1.9	4	97		20-Jan-14
PRAJ0023	11.16	14.4	3.2	1	102	703		20-Jan-14
PRAJ0023	18.62	28.52	9.9	2.2	32	736	Stopped in mineralization	20-Jan-14
PRAJ0024	22.65	26.8	4.2	0.6	48	724		20-Jan-14
PRAJ0024	28.05	35.95	7.9	2.7	16	524	Stopped in mineralization	20-Jan-14
PRAJ0025	16.9	25.6	8.7	4.6	82	351		20-Jan-14

To view the figure accompanying this press release, please visit the following link:

http://media3.marketwire.com/docs/928048.pdf

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