

VANCOUVER, May 2, 2017 /CNW/ - Mawson Resources Limited ("Mawson") or (the "Company") (TSX:MAW) (Frankfurt:MXR) (PINKSHEETS: MWSNF) announces drill results from ten additional diamond drill holes from the 2017 winter program at the Company's 100% owned Rajapalot Project in Northern Finland. A new zone of gold mineralization has been discovered at shallow depth at the Raja prospect, with a strike length of at least 200 metres, and remains open. The Raja prospect is located 1.75 kilometres from Palokas, and is the easternmost prospect tested to date in the Rajapalot area.

#### Key Points:

- PAL0075 intersected:
  - 27.0 metres @ 3.3 g/t gold (no lower cut) from 64.0 metres, including 3.0 metres @ 2.9 g/t gold from 64 metres, 2.0 metres @ 5.6 g/t gold from 70.0 metres and 8.8 metres @ 7.5 g/t gold from 82.2 metres;
- PAL0062 drilled 200 metres north of PAL0075 intersected:
  - 13.5 metres @ 4.0 ppm gold from 180 metres;

Mr. Hudson, Chairman and CEO, states, "A blind discovery of this grade and thickness made in multiple drill holes, 1.75 kilometres from Palokas is a significant result for the Rajapalot project. By applying our understanding on the controls on mineralization, we are now successfully intersecting multiple high-grade gold mineralized zones under the thin glacial soil cover. This first systematic season of drill testing has proven the scale of the system, and is defining a wide range of exciting targets. With approximately 50% of assays still to come from the winter program, we look forward to substantial further news flow."

A plan view of the drill results is provided in Figure 1 and Figure 2 while a cross section of the Raja area is provided in Figure 3. Tables 1, 2 and 3 include all relevant collar and assay information. The winter drilling program is now complete, with 55 holes (PAL0027-PAL0082) totaling 11,056 metres of diamond drill core. With this release, assay results from 28 holes have been reported, while results are pending for an additional 26 holes.

PAL0075 (3.9 metres @ 1.3 g/t gold from 30.6 metres, 27.0 metres @ 3.3 g/t gold (no lower cut) from 64.0 metres, including 3.0 metres @ 2.9 g/t gold from 64 metres, 2.0 metres @ 5.6 g/t gold from 70.0 metres and 8.8 metres @ 7.5 g/t gold from 82.2 metres) displayed fine visible gold in schistose muscovite-quartz-pyrrhotite alteration at 83.5 metres and 90.8 metres (Photo 1). The hole was drilled in an opposite direction to PAL0048 (42.7 metres @ 1.0 g/t gold from 53.0 metres (Mawson News Release April 06 2017) to test for continuity and thickness of the gold mineralization. Together with PAL0062 (13.5 m @ 4.0 ppm gold from 180 metres), drilled 200 metres down plunge, a lobate or cigar shaped mineralized body has been broadly defined, that is at least 200 metres long and approximately 50 metres wide.

Mineralization appears to be structurally controlled, and is hosted by a variably silicified and brecciated grey to pink and red albitite to foliated quartz-muscovite-biotite-pyrrhotite schist. Quartz with minor tourmaline, pyrrhotite and chalcopyrite forms veins and the matrix of breccias apparently synchronous with silicification within the mineralized rocks (for example, from 72 to 77 metres in PAL0075). Sulphide, quartz, muscovite and biotite are dominant in the mineralized rocks, with subordinate magnetite, tourmaline, scheelite, chlorite and calcite. Pyrrhotite predominates over pyrite with subordinate chalcopyrite noted where grades exceed 0.5 g/t Au. Pyrite becomes the dominant sulphide in lower grade intersections, and typically forms a halo around the pyrrhotite-bearing rocks. The host albitites, where oxidized (pale pink to red), contain <0.1 g/t Au and appear overprinted by the sulphide-gold event. All textures associated with gold mineralization overprint the metamorphic minerals and rock fabrics and are indicative of widespread hydrothermal fluid movement. Host rock compositional controls appear the key to formation of the best gold intersections in the Rajapalot project.

Assay results from drill holes PAL0042, 47, 51, 52, 53, 58, 63 and 66 were also received. Although most of these holes show consistent hydrothermal alteration, only minor or no significant gold mineralization was returned. Owing to the complex three dimensional structural controls and brecciation, combined with the stratabound nature of the albitic host rock, the true thickness of the mineralized interval is, at this stage, unknown.

#### Technical and Environmental Background

Two diamond drill rigs (K1 & K2) from the Arctic Drilling Company OY (ADC) with water recirculation and drill cuttings collection systems were used for the drill results reported here. Core diameter is NQ2 (50.6 mm) diameter core. Core recoveries were excellent and average close to 100% in fresh rock. After photographing and logging in Mawson's Rovaniemi facilities, core intervals averaging 1 metre for mineralized samples and 2 m for barren samples were cut in half at the Geological Survey of Finland (GTK) core facilities in Rovaniemi, Finland. The remaining half core is retained for verification and reference purposes. Analytical samples were transported by Mawson personnel or commercial transport from site to the CRS Minlab Oy facility in Kempele, Finland. Samples were prepared at Kempele and analyzed for gold at Raahe using the PAL1000 technique which involves grinding the sample in steel pots with abrasive media in the presence of cyanide, followed by measuring the gold in solution with flame AAS equipment. The QA/QC program of Mawson consists of the systematic insertion of certified standards of known gold content, duplicate samples by quartering the core, and blanks the within interpreted mineralized rock. Interlaboratory comparisons are also conducted by Mawson, using fire assay techniques. In addition, CRS inserts blanks and standards into the analytical process.

The qualified person for Mawson's Finnish projects, Dr. Nick Cook, President for Mawson and Fellow of the Australasian Institute of

Mining Metallurgy has reviewed and verified the contents of this release.

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 Nordic Arctic exploration company with a focus on the flagship Rompas and Rajapalot gold projects in Finland.

On behalf of the Board,

"Michael Hudson"  
Michael Hudson, Chairman & CEO

#### Forward-Looking Statement

This news 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, 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, changes in world metal markets, changes in equity markets, planned drill programs and results varying from expectations, delays in obtaining results, equipment failure, unexpected geological conditions, local community relations, dealings with non-governmental organizations, delays in operations due to permit grants, 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](http://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 1: Collar Information from 2017 Winter drilling at the Palokas Prospect

HoleID	East	North	Azimuth	Dip	RL	Depth	Comment
(m)							
PAL0027	3408668	7373860	116	60	174.6	301.6	Feb 21, 2017
PAL0028	3408724	7373889	116	60	174.9	92.3	Feb 21, 2017
PAL0029	3408630	7373988	116	60	174.9	197.3	Feb 21, 2017
PAL0030	3408608	7373943	116	60	174.1	194.8	Feb 21, 2017
PAL0031	3408702	7373953	116	60	174.3	131.0	Mar 06, 2017
PAL0032	3408795	7374090	135	60	175.7	174.2	Mar 06, 2017
PAL0033	3408135	7373137	150	60	175.1	215.8	Mar 06, 2017
PAL0034	3408157	7373078	150	60	176.5	142.6	April 06, 2017
PAL0035	3408095	7372899	135	60	175.6	191.9	April 06, 2017
PAL0036	3408122	7372856	135	60	175.4	115.1	April 06, 2017
PAL0037	3408008	7372395	116	60	177.4	244.3	Mar 06, 2017
PAL0038	3407903	7372442	116	60	177	300.5	April 06, 2017
PAL0039	3408010	7372472	116	50	176.7	247.8	April 06, 2017
PAL0040	3407938	7372359	116	50	177.1	200.0	April 06, 2017
PAL0041	3407936	7372539	116	50	174.4	341.4	April 06, 2017
PAL0042	3407841	7372408	116	50	172.8	257.0	Reported here
PAL0043	3407843	7372798	116	60	175.7	339.0	April 06, 2017
PAL0044	3407650	7372418	90	50	172.9	250.6	Results Awaited
PAL0045	3407533	7372698	50	116	173.4	351.9	April 06, 2017
PAL0046	3408153	7372322	60	135	179.4	108.0	April 06, 2017
PAL0047	3410582	7373349	50	150	161.4	100.3	Reported here
PAL0048	3408815	7372269	49	90	173.0	188.0	April 06, 2017
PAL0049	3408269	7372635	69	180	176.6	254.9	Results Awaited
PAL0050	3410618	7373308	50	150	161.1	103.5	Results Awaited
PAL0051	3408810	7372200	50	90	173.2	153.8	Reported here
PAL0052	3410568	7373393	48	152	161.1	100.2	Reported here
PAL0053	3408283	7372532	60	180	176.9	257.7	Reported here
PAL0054	3410651	7373254	51	150	163.3	154.5	Results Awaited
PAL0055	3408380	7372320	51	150	176.4	190.7	Results Awaited
PAL0056	3408708	7372201	50	90	174.2	268.1	Results Awaited
PAL0057	3410688	7373202	50	150	165.6	147.0	Results Awaited
PAL0058	3408712	7372254	50	90	174.1	258.2	Reported here
PAL0059							



















PAL0060	3410986 7371862 50	70	138.0	153.0	Results Awaited
PAL0061	3409769 7372753 60	150	161.1	259.7	Results Awaited
PAL0062	3408753 7372465 60	155	176.5	237.0	Reported here
PAL0063	3407948 7372718 60	116	174.0	173.9	Reported here
PAL0064	3411066 7371882 50	70	138.8	120	Results Awaited
PAL0065	3410952 7371899 50	70	138.0	97.5	Results Awaited
PAL0066	3408970 7372540 60	160	174.3	252.2	Reported here
PAL0067	3410020 7373122 60	135	162.3	203.0	Results Awaited
PAL0068	3409009 7372420 60	160	172.5	255.7	Results Awaited
PAL0069	3408447 7373350 60	116	172.0	85.7	Results Awaited
PAL0070	3410239 7372124 50	145	139.0	103.5	Results Awaited
PAL0071	3408573 7372279 50	150	175.8	152.6	Results Awaited
PAL0072	3410286 7372059 50	145	139.3	121.5	Results Awaited
PAL0073	3408965 7374398 50	170	176.2	445.8	Results Awaited
PAL0074	3408408 7373282 60	116	171.9	142.1	Results Awaited
PAL0075	3408931 7372244 50	290	172.7	178.1	Reported here
PAL0076	3409032 7372291 50	175	170.1	254.4	Results Awaited
PAL0077	3408308 7373331 60	116	172.0	25.3	Hole abandoned
PAL0078	3408307 7373332 60	116	172.0	236.8	Results Awaited
PAL0079	3409672 7373284 50	300	172.9	206.0	Results Awaited
PAL0080	3409416 7374396 50	160	178.7	161.5	Results Awaited
PAL0081	3409463 7374241 60	160	176.8	167.1	Results Awaited
PAL0082	3408302 7373424 60	116	173.9	292.4	Results Awaited

Table 2: Better intersections from the 2017 Winter Drill Program reported. 0.5g/t Au over 1m lower cut (unless stated), no upper cut-off

\*0.5g/t Au over 2m lower cut in PAL0043. True thickness

\*Owing to the complex three dimensional structural controls and brecciation, combined with the stratabound nature of the albitic host rock, the true thickness of the mineralized interval is, at this stage, unknown for PAL0048, PAL0062 and PLA0075.

Hole ID	Depth From (m)	Depth To (m)	Width (m)	Au g/t	Date Reported
PAL0027	27.46	31.01	3.6	2.5	Feb 21, 2017
PAL0027	34.41	41.21	6.8	14.7	Feb 21, 2017
PAL0027	44.20	47.20	3.0	3.2	Feb 21, 2017
PAL0028	21.70	22.70	1.0	0.8	Feb 21, 2017

PAL0028	37.60	39.25	1.7	3.9	Feb 21, 2017
PAL0029	95.65	96.65	1.0	0.7	Feb 21, 2017
PAL0030	110.20	120.20	10.0	11.6	Feb 21, 2017
PAL0030	135.70	138.60	2.9	1.0	Feb 21, 2017
PAL0030	143.85	146.85	3.0	5.3	Feb 21, 2017
PAL0031	85.4	86.4	1.0	1.5	Mar 06, 2017
PAL0032				No significant results	Mar 06, 2017
PAL0033	152.5	154.7	2.2	7.7	Mar 06, 2017
PAL0034				No significant results	April 06, 2017
PAL0035				No significant results	April 06, 2017
PAL0036				No significant results	April 06, 2017
PAL0037	33.0	35.0	2.0	3.6	Mar 06, 2017
PAL0038				No significant results	April 06, 2017
PAL0039	112.8	113.1	0.4	2.9	April 06, 2017
PAL0040	37.3	42.3	5.0	1.2	April 06, 2017
PAL0041	179.0	180.0	1.0	1.3	April 06, 2017
PAL0041	242.6	243.6	1.0	1.2	April 06, 2017
PAL0042				No significant results	Reported here
PAL0043*	10.6	22.6	12.0	1.2	April 06, 2017
PAL0045				No significant results	April 06, 2017
PAL0046				No significant results	April 06, 2017
PAL0047				No significant results	Reported here
PAL0048+	53.0	59.0	6.0	2.0	April 06, 2017
PAL0048+	82.0	95.7	13.7	2.0	April 06, 2017
PAL0048	53.0	95.7	42.7	1.0	April 06, 2017 (No lower cut)
PAL0051	99.0	100.0	1.0	1.4	Reported here
PAL0052				No significant results	Reported here
PAL0053	65.7	66.7	1.0	0.5	Reported here
PAL0053	68.7	69.7	1.0	1.1	Reported here
PAL0062+	180.0	193.5	13.5	4.0	Reported here
PAL0075+	30.6	34.5	3.9	1.3	Reported here
PAL0075+	64.0	67.0	3.0	2.9	Reported here
PAL0075+	70.0	72.0	2.0	5.6	Reported here
PAL0075+	82.2	91.0	8.8	7.5	Reported here
PAL0075+	64.0	91.0	27.0	3.3	Reported here (No lower cut)

Table 3: Individual assay data from drill holes PAL0062, PAL0075

Hole ID	Depth From (m)	Depth To (m)	Width (m)	Au g/t
PAL0062	175.0	176.1	1.1	0.4
PAL0062	176.1	178.0	1.9	0.3
PAL0062	178.0	180.0	2.0	0.1
PAL0062	180.0	181.0	1.0	1.2
PAL0062	181.0	181.9	0.9	0.1
PAL0062	181.9	182.9	1.0	10.5
PAL0062	182.9	183.9	1.0	3.0
PAL0062	183.9	184.9	1.0	4.5
PAL0062	184.9	186.5	1.6	1.1
PAL0062	186.5	187.5	1.0	2.1
PAL0062	187.5	188.5	1.0	0.4
PAL0062	188.5	189.5	1.0	4.7
PAL0062	189.5	190.5	1.0	16.7
PAL0062	190.5	191.5	1.0	3.2
PAL0062	191.5	192.5	1.0	4.7
PAL0062	192.5	193.5	1.0	0.7
PAL0062	193.5	194.5	1.0	0.2
PAL0062	194.5	196.0	1.5	0.1
PAL0075	30.6	31.6	1.0	2.3
PAL0075	31.6	32.6	1.0	1.3
PAL0075	32.6	33.6	1.0	0.3
PAL0075	33.6	34.5	0.9	1.4
PAL0075	34.5	35.5	1.0	0.0
PAL0075	35.5	37.5	2.0	0.0
PAL0075	37.5	38.5	1.0	0.0
PAL0075	38.5	39.5	1.0	0.0
PAL0075	39.5	40.5	1.0	0.0
PAL0075	40.5	41.5	1.0	0.0
PAL0075	41.5	42.5	1.0	0.0
PAL0075	42.5	43.5	1.0	0.1
PAL0075	43.5	45.0	1.6	0.0
PAL0075	45.0	46.0	1.0	0.0
PAL0075				













PAL0075 47.0	48.4	1.4	0.0
PAL0075 48.4	49.3	0.9	0.0
PAL0075 49.3	50.3	1.0	0.0
PAL0075 50.3	51.3	1.0	0.0
PAL0075 51.3	52.0	0.7	0.0
PAL0075 52.0	53.0	1.0	0.0
PAL0075 53.0	54.0	1.0	0.0
PAL0075 54.0	55.0	1.0	0.0
PAL0075 55.0	56.0	1.0	0.0
PAL0075 56.0	57.0	1.0	0.0
PAL0075 57.0	58.0	1.0	0.1
PAL0075 58.0	59.0	1.0	0.1
PAL0075 59.0	60.0	1.0	0.0
PAL0075 60.0	61.0	1.0	0.2
PAL0075 61.0	62.0	1.0	0.1
PAL0075 62.0	63.0	1.0	0.1
PAL0075 63.0	64.0	1.0	0.4
PAL0075 64.0	65.0	1.0	0.8
PAL0075 65.0	66.0	1.0	4.1
PAL0075 66.0	67.0	1.0	3.8
PAL0075 67.0	68.0	1.0	0.5
PAL0075 68.0	69.0	1.0	0.2
PAL0075 69.0	70.0	1.0	0.1
PAL0075 70.0	71.0	1.0	3.4
PAL0075 71.0	72.0	1.0	7.8
PAL0075 72.0	73.4	1.3	0.4
PAL0075 73.4	75.0	1.7	0.1
PAL0075 75.0	77.0	2.0	0.2
PAL0075 77.0	79.0	2.0	0.0
PAL0075 79.0	80.0	1.0	0.0
PAL0075 80.0	81.0	1.0	0.0
PAL0075 81.0	82.2	1.2	0.2
PAL0075 82.2	83.4	1.2	6.7
PAL0075 83.4	84.4	1.0	11.9
PAL0075 84.4	85.4	1.0	14.7

PAL0075













PAL0075 86.4	87.0	0.6	4.7
PAL0075 87.0	88.0	1.0	3.6
PAL0075 88.0	89.0	1.0	7.2
PAL0075 89.0	90.0	1.0	4.0
PAL0075 90.0	91.0	1.0	6.0
PAL0075 91.0	92.0	1.0	0.3
PAL0075 92.0	93.0	1.0	0.1

SOURCE [Mawson Resources Ltd.](#)

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