

# ANNUAL INFORMATION FORM

# **OF**

# **MAWSON RESOURCES LIMITED**

1305 - 1090 West Georgia Street Vancouver, British Columbia V6E 3V7

For the Year Ended May 31, 2018

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#### PRELIMINARY NOTES

#### **Financial Information**

Incorporated by reference into this annual information form ("AIF") are the audited consolidated financial statements and management's discussion and analysis of Mawson Resources Limited ("we", "us", "our", "Mawson" or the "Company") for the year ended May 31, 2018, which are available under the Company's profile at <a href="https://www.sedar.com">www.sedar.com</a>. We have prepared all financial information in this AIF in accordance with international financial reporting standards.

#### **Date of Information**

All information in this AIF is as of May 31, 2018, unless otherwise indicated.

# **Forward Looking Statements**

Certain of the statements made and information contained in this AIF are "forward-looking statements" or "forward-looking information" within the meaning of applicable securities laws (collectively, "Forward-Looking Information"). All statements, other than statements of historical fact that address activities events or developments that Mawson believes, expects or anticipates will or may occur in the future are Forward-Looking Information. Forward-Looking Information is often, but not always, identified by: the use of words such as "seek", "anticipate", "believe", "plan", "estimate", "expect" and "intend"; statements that an event or result is "due" on or "may", "will", "should", "could", or "might" occur or be achieved; and, other similar expressions.

More specifically, Forward-Looking Information contained in this AIF includes, without limitation, statements concerning our plans at the Company's 100% owned Rompas-Rajapalot project in Finland (the "**Project**" or the "**Rompas-Rajapalot Project**") the timing and amount of estimated future production and mine life, expected future prices of gold or cobalt and other minerals, mineral reserve and mineral resource estimates, estimated future exploration expenditures and other expenses for specific operations on the Rompas-Rajapalot Project, permitting time lines, requirements for additional capital and reclamation costs; all of which involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such Forward-Looking Information.

Forward-Looking Information contained in this AIF is based on material factors and assumptions and is subject to a variety of risks and uncertainties which could cause actual events or results to differ materially from the Forward-Looking Information. These include, without limitation, material factors and assumptions relating to, and risks and uncertainties associated with, the availability of financing for activities when required and on acceptable terms, the accuracy of the interpretation of drill results and the estimation of mineral resources and reserves, the geology, grade and continuity of mineral deposits, the consistency of future exploration, development or mining results with our expectations, metal price fluctuations, the achievement and maintenance of planned production rates, the accuracy of component costs of capital and operating cost estimates, current and future environmental and regulatory requirements, favourable governmental relations, litigation risks, the availability of permits and the timeliness of the permitting process, local community relations, dealings with non-governmental organizations, the availability of shipping services, the availability of specialized vehicles and similar equipment, costs of remediation and mitigation, maintenance of title to our mineral properties, industrial

accidents, equipment breakdowns, contractor's costs, remote site transportation costs, materials costs for remediation, labour disputes, the potential for delays in exploration or development activities, timely completion of future National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") compliant reports, timely completion of future feasibility studies, the inherent uncertainty of production and cost estimates and the potential for unexpected costs and expenses, commodity price fluctuations, currency fluctuations, continuing global demand for base metals, expectations and beliefs of management and other risks and uncertainties, including those described under "Risk Factors" as described below in this AIF. Although we have attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in Forward-Looking Information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. We provide no assurance that Forward-Looking Information will prove to be accurate. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from any conclusions, forecasts or projections described in the Forward-Looking Information. Accordingly, readers are advised not to place undue reliance on Forward-Looking Information. Except as required under applicable securities law, we undertake no obligation to publicly update or revise Forward-Looking Information, whether as a result of new information, future events or otherwise.

# **Currency and Exchange Rates**

All dollar amounts in this AIF are expressed in Canadian dollars unless otherwise indicated. References to "U.S. dollars", or "US \$" are to United States dollars and references to "EUR" are to Euros.

The following table sets forth the rate of exchange for the Canadian dollar, expressed in United States dollars in effect at various times.

	Year Ended May 31				
Canadian Dollars to U.S. Dollars	2018	2017	2016		
Rate at end of period	US\$0.7723	US\$0.7407	US\$0.7634		
Average rate for period	US\$0.7863	US\$0.7556	US\$0.7567		
High for period	US\$0.8245	US\$0.7760	US\$0.8191		
Low for period	US\$0.7405	US\$0.7349	US\$0.6854		

The noon rate of exchange on May 31, 2018, as reported by the Bank of Canada for the conversion of Canadian dollars into United States dollars was Canadian \$1.00 equals US \$0.7723.

The following table sets forth the rate of exchange for the Canadian dollar, expressed in Euros in effect at various times.

	Y	Year Ended May 31				
Canadian \$ to Euros	2018	2017	2016			
Rate at end of period	EUR0.6615	EUR 0.6654	EUR 0.6856			
Average rate for period	EUR0.6612	EUR 0.6935	EUR 0.6820			
High for period	EUR0.6894	EUR 0.7168	EUR 0.7302			
Low for period	EUR0.6202	EUR 0.6654	EUR 0.6278			

The noon rate of exchange on May 31, 2018, as reported by the Bank of Canada for the conversion of Canadian dollars into Euros was Canadian \$1.00 equals EUR0.6615.

# **Metric Equivalents**

The following table lists conversion factors for converting metric into Imperial units of measure:

To Convert from Metric	To Imperial	Multiply by
Hectares	Acres	2.471
Metres	Feet	3.281
Kilometres	Miles	0.621
Tonnes	Tons	1.102
Grams/Tonne	Ounces (troy)/ton	0.029
Kilograms	Pounds	2.205

#### **CORPORATE STRUCTURE**

# Name, Address and Incorporation

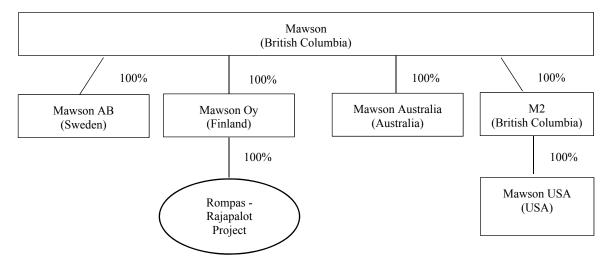
The Company was incorporated on March 10, 2004 under the *Company Act* (British Columbia). As a result of the enactment by the British Columbia legislature of the *Business Corporations Act* (British Columbia) (the "**BCBCA**"), the Company filed a transition application with the British Columbia Registrar of Companies on April 16, 2004 and transitioned under and became subject to the BCBCA. Our registered office, as well as our head office, is located at Suite 1305 - 1090 West Georgia Street, Vancouver, British Columbia, V6E 3V7.

# **Intercorporate Relationships**

The Company has the following five direct and indirect subsidiaries:

- The Company directly owns 100% of Mawson AB, a company incorporated in Sweden on November 1, 2005 and purchased as a shelf company on March 16, 2006. On August 29, 2012, Mawson AB changed its name from Mawson Energi AB to Mawson AB;
- The Company directly owns 100% of Mawson Oy, a company incorporated in Finland on November 7, 2011, which holds the Rompas-Rajapalot Project;
- The Company directly owns 100% of Mawson Canada Pty Ltd. ("Mawson Australia"), a company incorporated in Australia on in Australia to undertake mineral exploration activities in Australia;
- The Company indirectly owns 100% of Mawson Resources USA Inc. ("Mawson USA") a company incorporated in the United States on September 7, 2017 to undertake mineral exploration activities in the United States; and
- The Company directly owns 100% of M2 Resources Corp. ("**M2**") a company incorporated in British Columbia on April 18, 2018. On June 25, 2018, the Company transferred all of the shares it held in Mawson USA to M2.

The Company and its subsidiaries, Mawson AB, Mawson Oy, Mawson Australia, Mawson USA and M2 are referred to collectively in this AIF as the "Company" or "Mawson", and by such terms as "we", "our(s)", or "us", as the context requires.



# GENERAL DEVELOPMENT OF THE BUSINESS

Mawson is a natural resources company which has been continually engaged in the acquisition and exploration of precious and energy mineral interests since its incorporation in 2004.

The Company's material property is the Rompas-Rajapalot Project in Finland.

The Company commenced operations on March 10, 2004. On October 28, 2004, the Company completed its initial public offering and on October 29, 2004 trading of its common shares (the "Common Shares") commenced on the TSX Venture Exchange ("TSXV") under the symbol "MAW". At the end of March 2005, the Company's shares began trading on the Frankfurt Open Market under the trading symbol "MXR". On February 12, 2008, the Company upgraded to trading on the Toronto Stock Exchange ("TSX") under the ticker symbol "MAW".

The Company's corporate objectives are to discover and define large, long-life precious metal assets. Unless otherwise noted, both Michael Hudson, Chairman and Chief Executive Officer of Mawson, and Dr. Nicholas Cook, President of Mawson, both Qualified Persons under NI 43-101, are responsible for the preparation, review and approval of scientific or technical information in this AIF.

# **Three Year History**

Financial Year Ended May 31, 2016

# DEVELOPMENTS – EXPLORATION PROJECTS

On June 9, 2015, the Company announced that the Northern Finland Administrative Court rejected all claims made by a non-governmental organization, Finnish Nature Conservation Association Lapland District (the "NGO") in an appeal against an exploration permit (the "Exploration Permit") granted by the Finnish Mining Authority, TUKES ("TUKES"). The granting of the Exploration Permit was first announced by the Company on July 2, 2014. The appeal by the NGO was announced on July 30, 2014. The Northern Finland Administrative Court rejected an appeal by the NGO group against the Exploration Permit decision (the "Decision") that entitles Mawson deeper drill rig access within Natura 2000 biodiversity areas during winter conditions and hand portable rig access during summer conditions. The Northern Finland Administrative Court's Decision also ratified the Company's work plans, which included a previously granted permit to drill from August 1, 2015 at the Palokas gold discovery with the Company's Winkie hand portable drill rig. This work program was not subject to re-appeal.

On July 30, 2015, the Company announced the restart of drilling at the Palokas high grade gold discovery within the Rajapalot project area, undertaken with a Company-owned and operated, hand portable, low impact Winkie drill rig, capable of drilling to depths of 120 metres. Drill holes were structured to test below and along strike from known gold mineralization within an area of 600 metres along strike by up to 200 metres across strike. Drill results coincided with a series of near surface geophysical anomalies and formed part of a 3 kilometre target horizon within a broader district of gold mineralization discovered within a 100 km2 area between the Rompas and Rajapalot project areas. Highlight intersections from this program included, 19.0 metres @ 5.3 g/t gold from 38.7 metres in drill hole PRAJ0109, 9.2 metres @ 3.2 g/t gold from 82.0 metres in drill hole PRAJ01110, 5.8 metres @ 6.2 g/t gold interested from 39.1 metres in drill hole PRAJ0111, including 1 metre @ 19.8 g/t gold from 42.1 metres, 20.6 metres @ 2.7 g/t gold from 56.8 metres in drill hole PRAJ0113 and 7.0 metres @ 7.2 g/t gold from 61.1 metres in drill hole PRAJ0114.

Two Energold Group ("**Energold**") EGD Series III rigs were mobilized to drill from December 2015 to April 2016 at Rajapalot. The primary target for this program was the Palokas prospect.

In February 2016 drill results from the first four holes from the Palokas prospect and one hole from Hirvimaa prospect became available from the Energold program. All holes at Palokas intersected the mineralized sequence with only lower tenor gold mineralization discovered down dip and along strike from previous drilling, where marginal-style talc alteration predominates. Results from Palokas include 4 metres @ 1.2 g/t gold from 152.0 metres in PAL0009, drilled 65 metres down dip from PRAJ0110 (9.2 metres @ 3.2 g/t gold from 82 metres) and 3.1 metres at 1.4g/t gold from 150.6 metres in PAL0012, drilled 90 metres down dip from PRAJ0117 (2.0 metres @ 2.8 g/t gold from 66.4 metres, 3.0 metres @ 1.6g/t gold from 65.6 metres and 3.0 metres @ 1.9 g/t gold from 109.9 metres). Results from the first deep drill hole drilled at Hirvimaa, PAL0008, located 680 metres north of Palokas, include 3.0m @ 1.4g/t gold from 31 metres. Mineralization remains open down plunge to the north and appears to be truncated down-dip and to the south by these new results.

In March 2016, 8.4 metres @ 4.2 g/t gold from 206.0 metres in PAL0016, including 3.4 metres @ 9.5 g/t gold from 211 metres was reported. The true width is interpreted to be approximately 90% of the sampled thickness. PAL0016 was drilled 350 metres along strike from the main Palokas mineralization and was

the deepest and best result drilled outside of Palokas to date. Mineralization is hosted in a sericite-quartz-pyrrhotite rock which represents a different style and stratigraphic position to Palokas.

In April 2016, the extension of the Palokas mineralization to north was reported with PAL0019 intersecting the down plunge extension of mineralization, which included 2.9 metres @ 5.9 g/t gold from 176.7 metres, including 1.0 metre @ 16.7 g/t gold from 178.7 metres. Mineralization is hosted within a 40 metre thick chlorite-tourmaline-amphibole-pyrrhotite rock, at that time the deepest discovery at Palokas. Also reported was PAL0018 (1.0 metre @ 17.9 g/t gold from 172.0 metres) where mineralization is hosted in altered sericitic calcsilicate-bearing albitites interpreted to be 50 metres stratigraphically from the Palokas mineralization.

Mineralized rocks were drilled over 3.5 kilometres strike during the winter 2016 program. Drill hole PAL0023 (3.0 metres @ 2.1 g/t gold from 84.4 metres) is significant as it is located 2 kilometres from Palokas, and was the most easterly hole drilled along the Palokas target horizon. The main Palokas mineralized position was found within a 100-metre thick hydrothermally altered talc-silicified-pyrrhotite-amphibole rock. The host sequence here is inverted, increasing both complexity and volume of potential host rock within the target area. PAL0023 is located in the prospect now known as Raja.

The Company, in conjunction with all environmental authorities, completed and continues biological baseline mapping of all areas where drilling and access have and will take place. The Company strives to minimize its environmental footprint, including the capture of all drill cuttings, reduction in total machine weight and the placement of walkways to reduce the impacts of foot traffic.

#### DEVELOPMENTS - FINANCIAL

On July 21, 2015, the Company announced a proposed extension of the term of an aggregate of 4,672,208 Common Share purchase warrants (the "2013 Warrants") that were issued in connection with the closing of two non-brokered private placements completed in 2013. Each 2013 Warrant entitled the holders to purchase one Common Share at an exercise price of \$0.65 per Common Share until August 2, 2015, as to 2,855,208 of the 2013 Warrants and until September 9, 2015, as to 1,817,000 of the 2013 Warrants. The Company made an application with the TSX to extend the term of the 2013 Warrants by one year. All other terms of the 2013 Warrants remained the same. Insiders of the Company held 3,667,000 2013 Warrants, therefore, pursuant to Exchange policies, Mawson is was required to seek disinterested shareholder approval at the next annual meeting of its shareholders. The proposed extension of all the warrants by the Company was conditionally approved by TSX and subsequently by the shareholders of the Company at the 2015 Meeting (hereafter defined) held on May 27, 2015, however, the extension remains subject to disinterested shareholder approval.

On December 2, 2015, the Company closed a non-brokered private placement that was first announced on October 22, 2015. At closing of the private placement, the Company issued 15,720,393 units (the "2015 Units") at \$0.20 per 2015 Units for gross proceeds of \$3,144,078. Each 2015 Unit consisted of one Common Share and one-half of one Common Share purchase warrant. Each whole warrant was exercisable to acquire one additional Common Share of Mawson at \$0.30 for a period of two years from the date of closing of the private placement. Under the private placement, Mr. Michael Hudson, President, CEO and a director of the Company, acquired 350,000 of the 2015 Units for gross proceeds of \$70,000. Mr. Mark Saxon, a director of the Company, acquired 80,000 of the 2015 Units for gross proceeds of \$16,000. Mr. Nicholas Cook, Vice-President of Exploration for the Company acquired 100,000 of the 2015 Units for gross proceeds of \$20,000. Mr. Gilbert Clark, a director of the Company, acquired 5,000 of the 2015 Units for gross proceeds of \$1,000. In addition, The Sentient Global Resources Fund IV, L.P. (the "Sentient Fund"), part of a group of funds which is an insider and control person of Mawson (the

"**Sentient Group**") subscribed for 7,500,000 of the 2015 Units for gross proceeds of \$1,500,000. Following closing of the private placement, the Sentient Group held approximately 38.41% of the then issued and outstanding Common Shares on an undiluted basis.

#### **DEVELOPMENTS - CORPORATE**

On June 22, 2015, the Company announced that the NGO appealed to the Supreme Administrative Court, against a decision by the Northern Finland Administrative Court to uphold all aspects of the Exploration Permit granted by TUKES that entitles the Company deeper drill rig access within a Natura 2000 biodiversity area during winter conditions. The re-appeal by the NGO did not affect and did not stop the Company from advancing its current work plans which included drilling at Palokas with the Company's Winkie hand portable drill rig.

On August 24, 2015, the Company announced that it requested a police investigation into certain accusations made by the NGO in its appeal to Supreme Administrative Court on an earlier ruling made by the Regional Administrative Court in May 2015. Mawson provided multiple opportunities for the NGO to correct their statements before requesting the investigation. The NGO made false claims that the Company had performed deep drilling inside Natura 2000 areas before permitting had been completed. After almost 6 months after filing the re-appeal and commencement of the police investigation, the NGO ultimately retracted their false accusations. Subsequently, the Company was informed by the Rovaniemi Police that the investigation was closed on April 7, 2016. The Company was pleased that the retraction was eventually provided. Unfortunately, Mawson lost one year of research in the appeal process, and significant employment opportunities because of false allegations. While too late for this current legal process, Mawson also welcomes the Finnish Government's New Governmental Coalition Program, which limits access to the Supreme Administrative Court in environmental and construction matters.

The Company was informed of the ELY-Centre ("ELY") decision in a rehabilitation administrative process, for the shallow trenches hand dug by Mawson staff during 2010/2011. The Company had previously filled in the trenches as agreed with ELY during July 2015, a two-day process that the Company initiated in 2011, but was stopped from completing at the time, due to an ongoing investigation that eventually took four years. ELY's recent decision found the Company did not cause any significant boreal forest habitat damage. Initial accusations made against the Company, that were reported unchecked to the EU level, were up to 117 hectares of boreal forest habitat damage. This expert decision is also in contrast to the separate criminal court case in 2014, where the Company was found to have diminished the representativeness and diversity of the boreal forest habitat. In addition, it was determined Mawson did not destroy any lady's slipper plants (Cypripedium calceolus (tikankontti) - a type of orchid). Initial accusations of up to 2,241 lady's slipper plants were made widely and publicly against the Company, and were again reported unchecked to EU levels. The decision found that a small number of fairy slipper plants (Calypso bulbosa (neidonkenkä) - another type of orchid) may have been damaged by the hand digging, but most digging avoided the fairy slipper plant areas. This compared to initial accusations of damage to up to 160 fairy slipper plants that were made widely and publically.

On receiving the ELY decision, Mawson immediately elected to appeal the decision to the Finnish Administrative Court, as ELY concluded that the damage caused to the fairy slipper plants could be considered significant, despite there being no supportive reasoning for this finding and ELY's factual and expert findings suggesting otherwise. Given the past accusations and contrasting findings made against the Company, Mawson took this final step to file an appeal to ensure that the final administrative decision best reflects the facts of the case. Subsequently, this position was eventually justified (as outlined in the July 2017 Corporate Development section of this AIF), as the Administrative Court of Finland unanimously found in Mawson's favor, and the Court reversed ELY's decision regarding the alleged

damage to protected species (Calypso and Lady's-slipper). In short, the Court decided that no sufficient evidence was presented to support the argument that the effects by Mawson's activities in 2010/11 on the Lady's-slipper orchid could be considered as significant, and further linked its decision to the fact that ELY has not included sufficient reasoning in their decision.

On November 27, 2015, the Company announced the results of the annual general and special meeting of shareholders (the "2015 Meeting") at which Messrs. Michael Hudson, Mark Saxon, Nick DeMare, David Henstridge, Colin Maclean, Gillyeard Leathley and Gilbert Clark were re-elected for the ensuing year. In addition, shareholders approved: (i) the setting up the number of directors at seven; (ii) the reappointment of D&H Group, Chartered Professional Accountants, as the Company's auditors for the ensuing year and; (iii) the adoption of new Articles, a copy of which has been posted under the Company's profile on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>

In addition, at the Meeting, the Company's disinterested shareholders ratified and approved the extension of 2013 Warrants that was previously announced by the Company on July 21, 2015. The Company was required to obtain specific approval of the extension of the 203 Warrants held by The Sentient Fund, as an insider and control person of the Company. According to the votes cast by the disinterested shareholders present in person or by proxy, a total of 20,323,554 Common Shares or 98.77% of the votes represented by the disinterested shareholders were voted in favor of the extension of 2013 Warrants.

At the 2015 Meeting, disinterested shareholder approval was also sought for the Company's private placement, details of which were announced on October 22, 2015 and are contained in the Company's Information Circular that was mailed to shareholders. The Company was required to obtain disinterested shareholder approval of the private placement as a condition of the approval by the TSX of the listing of the Common Shares issuable pursuant to the private placement because greater than 25% of the number of Common Shares which would be outstanding, on a non-diluted basis, immediately prior to the date of closing of the private placement were issued or are issuable under the private placement. In addition, the TSX also required disinterested shareholder approval of the private placement, pursuant to which votes cast in respect of Common Shares held by the Sentient Fund or its affiliates and Common Shares controlled or directed by Michael Hudson, Nicholas Cook, Mark Saxon, Gilbert Clark or Gil Leathley were excluded, because greater than 10% of the number of Common Shares which would be outstanding, on a non-diluted basis, immediately prior to the date of closing of the private placement would be issued or will be issuable to insiders under the said private placement. According to the votes cast by the disinterested shareholders present in person or by proxy, a total of 17,422,316 Common Shares or 99.85% of the votes represented by disinterested shareholders were voted in favor of the private placement.

On April 4, 2016, the Company announced that Mr. Leathley had stepped down as director of the Company to focus on personal matters. Mr. Leathley had been a non-executive director and a member of the Company's Audit Committee since December 2007. Mr. Gilbert Clark, an independent director of the Company, replaced Mr. Leathley as a member of the Audit Committee. Mr. Leathley remains on the Company's Advisory Board to advise the Company on technical matters.

# Financial Year Ended May 31, 2017

#### DEVELOPMENTS – EXPLORATION PROJECTS

In July 2016, the Company announced the details for the summer exploration program at the 100% owned Rompas-Rajapalot Project which consisted of 1,000 base-of-till ("**BOT**") drill hole program to commence at Rajapalot from August 2016, BOT program east of Palokas, hand-portable diamond drilling recommencing at the Palokas.

The results from the winter diamond drill campaign that was completed during the previous fiscal period confirmed the large scale of the gold mineralized system at Rompas-Rajapalot Project and redefined the mineralization style as a Paleoproterozoic Lode Gold±Ironstone-Copper Style system. This reinterpretation identified 65 kilometres of gold mineralized target stratigraphy within Mawson's exploration permit area and the BOT drill program would provide a focus on key structural-stratigraphic relationships.

The Company also continued baseline mapping of species, habitats and vegetation with up to five biologists collecting data for plants, birds and fauna for ongoing environmental studies over a period of eight weeks.

In October 2016, a 225 BOT drill hole program was completed at the Raja prospect, located one kilometre east of Palokas. Drilling took place on a 150 metre grid, with infill drilling at closer spacing based on onsite hand-held XRF analysis and geological logging. Eight anomalous gold target areas were defined with six of these target areas followed up with 206 drill holes at 25 m centres along anomalous drill traverses defined from the first program.

In November 2016, Mawson completed the first phase of a geophysical program to infill and extended data coverage ("**Phase 1**") and due to encouraging BOT drill results, the Company extended the geophysical survey area ("**Phase 2**").

#### Phase 1 consisted of:

- 22 line kilometres of gradient array IP geophysics along the Palokas trend, including coverage of the Joki prospect. Areas surveyed have thin glacial till cover, and are associated with undrilled anomalous surface geochemistry. The survey tested for chargeable and low resistive zones that are known to be associated with gold mineralization;
- 84 line kilometres of extension and infill ground magnetics were completed at 50 metre line spacing, undertaken to constrain various structurally controlled gold targets, that may concentrate gold mineralization;

# Phase 2 consisted of:

• 63 line kilometres of ground magnetic surveying to extend coverage of the Raja area, where eight areas of gold anomalism were discovered by BOT drilling.

In December 2016, Mawson announced the first systematic, large scale and deep test of the area with a large diamond drill and BOT drill. In July 2017 the Company presented a final summary of its successful 2016 winter drilling program.

The 2016 winter drill program confirmed the presence of a large, gold-mineralized hydrothermal system at Rompas-Rajapalot Project, and delivered one of Finland's most significant gold discoveries. The high hit rate of gold over regional-scale areas, the discovery of multiple high grade mineralized bodies and an extensive gold-footprint provided by BOT drilling, all in the first year of systematic, yet regional scale drill testing is considered impressive by the Company.

Key points from the 2016 winter drill program included:

The winter exploration program represented the first large scale drilling on the project with the following work completed;

- o 55 diamond drill holes for 11,056 metres of diamond drill core, averaging 210 metres;
- o 1,801 BOT holes, for 7,983 metres, averaging 4.4 metres, and
- o 105 km of infill and extension ground magnetics collected on lines spaced at 50 metres.
- ➤ Drilling confirmed the presence of a large gold-mineralized hydrothermal system within a 4.5 square kilometre area while testing only a small fraction (5%) of the 27 km strike of the interpreted host sequence in the Rajapalot area;
- Exceptional rate of drill success with 42% of holes (58 out of the total 137 holes drilled in the Rajapalot project) hitting geochemically significant gold (greater than 1g/t-m). Furthermore, 28% of drill holes (39 out of a total of 137) have recorded greater than 5 g/t-m intersections. The total average drill depth on the project remains shallow at 109 metres.

#### > Best results included:

- o PAL0030: **10.0 metres** @ **11.6 g/t gold** from 110.2 metres; plus 2.9 metres @ 1.0 g/t gold from 135.7 metres; and 3.0 metres @ 5.3 g/t gold from 143.9 metres at the Palokas prospect;
- o PAL0027: **6.8 metres** @ **14.7 g/t gold** from 34.4 metres at the Palokas prospect intersected, and;
- o PAL0075: **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 at the Raja prospect, 1.75km from Palokas.

The true thickness of mineralized intervals at Palokas is interpreted to be approximately 90% of the sampled thickness. The true thickness of the mineralized intervals at Raja and South Rajapalot, will require additional drilling to determine due to the complicated structural controls.

Key results are shown in Tables 1.

Table 1: Select intersections from the 2017 Winter Drill Program reported. 0.5g/t Au over 1m lower cut, no upper cut-off

Hole ID	Depth From (m)	Depth To (m)	Width (m)	Au g/t
PAL0027	27.46	31.01	3.6	2.5
and PAL0027	34.41	41.21	6.8	14.7
and PAL0027	44.20	47.20	3.0	3.2
PAL0028	37.60	39.25	1.7	3.9
PAL0030	110.20	120.20	10.0	11.6
and PAL0030	143.85	146.85	3.0	5.3
PAL0033	152.5	154.7	2.2	7.7
PAL0040	37.3	42.3	5.0	1.2

PAL0043	10.6	22.6	12.0	1.2
PAL0048	53.0	95.7	42.7	1.0
PAL0062	180.0	193.5	13.5	4.0
PAL0075	30.6	34.5	3.9	1.3
and PAL0075	64.0	91.0	27.0	3.3

A broad area of 4 by 6 kilometres was drill tested by the 1,801 base-of-till ("BOT") drill hole program. The program was successful in defining known mineralization and also defined multiple new drill targets over an extensive area. The Rajapalot gold mineralizing system now covers more than 4.5 square kilometres based on diamond drill results, and is most likely to extend much further based on anomalous gold values in the BOT data.

Drilling confirmed the presence of a large, gold-bearing, sulphide-bearing hydrothermal system associated with granitoid intrusions dated at 1.8 billion years, making the project similar in age to the Agnico Eagle's >8 Moz Kittila project that lies 150 km north of the Rompas-Rajapalot Project. Gold mineralization is controlled by a combination of granitoids and structurally-controlled fluid flow systems interacting with stratabound iron-rich rocks (Palokas-type). A new style of mineralization has also been discovered in the Rumajarvi area in where sulfides and gold occur in brecciated and fractured schists. Given the wide variety of controls on gold, the drill success rate remains exceptional.

The source of gold mineralization uncovered in boulders at the "Boardwalk" prospect was not discovered by drilling. However, zones up to 20 metres thick zones of anomalous gold in iron formations has been intersected and were reported for the first time (best intersection of 1 metre @ 3.19 g/t gold from 32 metres in PAL0074), validating the "Homestake" geological model.

# DEVELOPMENTS – FINANCIAL

On September 26, 2017, the Company announced the granting of an aggregate of 4,620,000 stock options (the "**Options**") at an exercise price of \$0.35 per Option for a period of 3 years to the Company's directors, officers, employees and consultants.

In October 2016, the Company announced a proposed extension to the term of an aggregate of 4,562,120 Common Share purchase warrants (the "2014 Warrants") that were issued in connection with the closing of a non-brokered private placement completed in 2014. Each 2014 Warrants entitled holders to purchase one Common Share of Mawson at an exercise price of \$0.50 per Common Share. The Company made an application with the TSX to extend the terms of the 2014 Warrants by three months. All other terms of the warrants remained unchanged. Insiders of the Company held 1,515,152 warrants (the "2014 Insider Warrants"), therefore, pursuant to TSX policies, Mawson sought disinterested shareholder approval for the extension of the term of the 2014 Insider Warrants, at the 2016 Meeting (hereafter defined) held on November 18, 2016.

On December 2, 2016, the Company closed a non-brokered private placement that was first announced on November 13, 2016. At the closing of the private placement, the Company issued 15,000,000 units (the "2016 Units") at \$0.40 per unit for gross proceeds of \$6,000,000. Each 2016 Unit consists of one Common Share and one-half of one Common Share purchase warrant. Each whole warrant is exercisable

to acquire one additional Common Share at \$0.60 for a period of two years from the date of closing of the private placement. Under the private placement, the Sentient Fund subscribed for 5,378,066 of the 2016 Units for gross proceeds of \$2,151,227. Following closing of the private placement, the Sentient Group held approximately 37.45% of the then issued and outstanding Common Shares on a partially diluted basis (taking into account the full exercise of warrants issued to the Sentient Fund under the private placement only).

#### **DEVELOPMENTS – CORPORATE**

In September 2016, Ms. Noora Ahola (nee Raasakka) was appointed as a director of the Company following the resignation of Mr Gilbert Clark as director. Ms. Ahola was also appointed as a member of the Company's Environmental, Health and Safety Committee. Immediately preceding her appointment as director, Ms. Ahola held the position of Environmental Leader for the Company in Finland since November 2014. As Environmental Leader, Ms. Ahola has implemented the Company's Environmental Policy in conjunction with senior management, with responsibility for identifying and managing key environmental risks associated with Mawson's projects. Ms. Ahola is a Forestry Engineer with a Master's Degree in Landscape Management from the University of Applied Sciences, Rovaniemi. Prior to joining Mawson, Ms. Ahola held the position of project manager in the Nature Protection Unit of The Centre for Economic Development, Transport and the Environment for Lapland (ELY-Centre) in Finland.

In October 2016, the Company announced Dr. Nicholas Cook's promotion from VP Exploration to President of Mawson. Mr. Michael Hudson continues in his role as Chairman, CEO and Director of the Company.

On November 18, 2016, the Company announced the results of the annual general meeting (the "2016 Meeting") of shareholders at which Messrs. Michael Hudson, Mark Saxon, Nick DeMare, David Henstridge, Colin Maclean and Ms. Noora Ahola were elected for the ensuing year. In addition, shareholders approved: (i) the setting up the number of directors at six; and, (ii) the re-appointment of D&H Group, Chartered Professional Accountants, as the Company's auditors for the ensuing year.

#### Financial Year Ended May 31, 2018

# DEVELOPMENTS – EXPLORATION PROJECTS

On July 5, 2017, the Company announced a final summary of its successful winter drilling program. The winter drill program confirmed the presence of a large, gold-mineralized hydrothermal system at the Rompas-Rajapalot Project, and delivered one of Finland's most significant gold discoveries. The high hit rate of gold over regional-scale areas, the discovery of multiple high-grade mineralized bodies and an extensive gold-footprint provided by BOT drilling, all in the first year of systematic, yet regional scale drill testing is considered impressive by the Company.

On August 30, 2017, the Company announced resuming exploration drilling as a result of the granting of the 2,123 hectare Männistö Exploration Permit at the Rompas-Rajapalot Project. The Männistö permit included both the Rompas high grade nuggety gold mineralization and areas prospective for Rajapalot-style disseminated gold.

On September 5, 2017, the Company announced the result of a systematic review of nine prospect areas at the Rompas-Rajapalot Project. These prospect areas were discovered by the Mawson team as gold-bearing boulder fields, from which 160 gold mineralized boulders were identified within a 12 square kilometre area.

In October 2017, the Company announced the discovery of a new trend of high-grade gold mineralization in outcrops, located 500 metres east of Rompas, with the original samples grading up to 851 g/t gold and follow ups of at up 2,375 g/t gold. East Rompas is a new discovery that lies within the Rompas-Rajapalot Project, 500 metres east of the 6 kilometre long Rompas high-grade gold vein system.

In December 2017, Mawson announced the start of the 2017/18 winter diamond drill program at the Rompas-Rajapalot Project, including 15,000 drill metres planned from December 2017 to April 2018, one diamond drill rig at East Rompas with 2,000 metres to be drilled through to mid-January and additional drill rigs to be mobilized to Hirvimaa and Rajapalot from mid to late January 2018.

In January 2018, Mawson announced further high-grade gold results from outcrop, mini-drill and diamond saw channel samples at the Company's East Rompas prospect.

In February 2018, the Company announced the completion of an infill ground magnetic survey at the Company's 100% owned Rajapalot gold project in Northern Finland. A total of 90 line kilometres of infill ground magnetic data was collected at 25 metre line spacing. Detailed ground magnetic data now covers approximately 5 square kilometres at Rajapalot. Interpretation of a previous detailed ground magnetic survey from the Palokas gold prospect indicated infill would allow better understanding of the regional and localized controls on gold mineralization across a broader area.

In March 2018, the Company announced initial results from the drill program at Rajapalot which included 31.7 metres at 8.4 g/t gold, including 10.9 metres at 21 g/t gold. The Company also announced a drill planning update on Rajapalot which, as a result of a complicated Finnish administrative system, the Company had to complete drilling at Kairamaat 2-3 permit a few weeks earlier than anticipated. Three drill rigs continued to drill 24/7 in adjacent areas and the Company remained on target to complete 15 kilometres of drilling at Rajapalot during the winter season.

According to the Finnish Mining Act, after the first renewal period of up to 4 years, all exploration permits in Finland can be renewed in 3-year maximum intervals, for a combined total of 15 years. The Kairamaat 2-3 exploration permit area of 1,462 hectares is part of Mawson's larger ground holding of 16,256 hectares, of which a total of 4,213 hectares are granted. Kairamaat 2-3 was first granted to Mawson as exploration claims in October 2011 under an older version of the Mining Act, and then renewed in June 2014 and January 2018. On January 12, 2018, TUKES renewed the Kairamaat 2-3 exploration permit, according to specific environmental assessments performed by Mawson, for an additional 2 years. As a part of its permit decision, TUKES issued an enforcement of the earlier exploration permit conditions to allow exploration work to commence immediately. As is standard in Finnish legislation, all administrative decisions are appealable. Three appeals were filed against the TUKES decision to the Northern Finland Administrative Court on the exploration permit decision with requests for abrogation of the enforcement order. The Company was advised that the Administrative Court made an interlocutory judgment in the enforcement order matter and decided to abrogate TUKES' enforcement order and therefore drilling at Kairamaat 2-3 was finished 2-3 weeks earlier than initially planned. Winter drilling on snow cover is only permitted within the Kairamaat 2-3 area. The Company is working with all authorities to ensure drilling can continue in the Kairamaat 2-3 during the 2018/19 winter.

In April 2018, the Company announced multiple gold intersections within 5 other prospects at Rajapalot from 9 new drill holes, of which 8 drill holes intersected gold mineralization across multiple prospect areas.

# **Key Points:**

- The best assay result reported, PAL0118, drilled at the Raja prospect, intersected 5.0 metres at 12.4 g/t gold from 381.0 metres within a broader mineralized zone of 23.1 metres at 3.4 g/t gold (no lower cut) from 368.1 metres. A separate intersection in PAL0118 intersected 7 metres at 2.8 g/t gold from 322 metres;
- PAL0118 was drilled 120 metres down plunge to the NNW of prior high-grade intersections including PAL0093 with 31.7 metres at 8.4 g/t gold from 244.1 metres.
- Gold mineralization was intersected by diamond drilling at all 5 prospects drilled within the Rajapalot Project, across an area of 2.5 kilometres by 1.5 kilometres, as shown in the Table below summarizing the drill highlights:

Hole_id	From (m)	To (m)	Width (m)	Gold g/t	Prospect
PAL0118	322.0	329.0	7.0	2.8	Raja
PAL0118	368.1	391.2	23.1	3.4	Raja
Including	381.0	386.0	5.0	12.4	Raja
Including	381.0	382.6	1.6	37.3	Raja
PAL0109	15.6	23.0	7.4	2.4	Rumajärvi
PAL0097	256.6	264.3	7.7	1.5	Raja
PAL0099	65.7	70.4	4.7	2.1	Terry's Hammer
PAL0110	37.6	42.3	4.8	2.5	Palokas

The Company also announced the commencement of an induced polarization ("IP") geophysical survey within the Kairamaat 2/3 permit area, within Rajapalot given the success of the winter diamond drilling program, which identified gold mineralization beyond the limits of geophysical data, a geophysical crew has been mobilized to extend IP coverage of the area. A total of 29-line kilometres of gradient array IP and resistivity data were collected along lines spaced at 50 metres in the southern part of the Kairamaat 2/3 permit area.

The winter diamond drill program ended in late April 2018, with a total of 16,204 metres completed in 75 drill holes across four exploration permit areas. Diamond drilling was planned to restart late in the 2018 summer at Hirvimaa, Männistö and Raja exploration permit areas.

In May 2018, the Company announced the discovery of highly significant cobalt enrichment associated with previously identified gold mineralization at the Company's 100% owned Rajapalot project in northern Finland. Following an extensive multi-element drill core re-assay program, followed by a mineralogical QEMSCAN study led by the Geological Survey of Finland ("GTK") to determine mineral association, numerous intervals have been identified which mirror and extend gold mineralized zones. These drill results are considered highly encouraging in the context of existing high-grade gold mineralization.

Significant assays received included:

- PAL0075: 10.8 metres @ 1,299 ppm Co, 6.2g/t Au (8.7g/t AuEq) from 82.2 metres
- PRAJ0009: 30.8 metres @ 525 ppm Co, 7.1g/t Au (8.2g/t AuEq) from 2.5 metres
- PRAJ0006: 19.5 metres @ 696 ppm Co, 7.1g/t Au (8.5g/t AuEq) from 1.3 metres

• PRAJ0107: 15.0 metres @ 602 ppm Co, 8.7g/t Au (9.9g/t AuEq) from 24.7 metres

#### DEVELOPMENTS – FINANCIAL

On December 8, 2017, the Company closed a private placement financing to raise gross proceeds of \$5,258,150, consisting of a brokered offering led by Haywood Securities Inc., on behalf of a syndicate of agents including Canaccord Genuity Corp., Red Cloud Klondike Strike Inc., and Eight Capital, to raise gross proceeds of \$3,084,100 (the "Brokered Offering") and a concurrent non-brokered offering to raise \$2,174,050 (the "Non-Brokered Offering", and together with the Brokered Offering, the "Offering"). Pursuant to the Offering, the Company issued a total of 15,023,285 units (the "2017 Units") at a price of C\$0.35 per 2017 Unit. Each 2017 Unit comprised of one Common Share and one-half of one Common Share purchase warrant (each whole Common Share purchase warrant, a "2017 Warrant"). Each 2017 Warrant entitles the holder thereof to acquire one Common Share at a price of C\$0.50 until December 8, 2019. Certain directors and officers of the Company participated in the Non-Brokered Offering for aggregate proceeds of \$148,750.

In February 2018, the Company announced the closing of a C\$8.1 million strategic investment by Goldcorp. Inc. (TSX:G; NYSE:GG) ("Goldcorp"). The Company issued to Goldcorp18,000,000 units (the "2018 Units") at a price of C\$0.45 per 2018 Unit ("the "Issue Price") for gross proceeds of C\$8,100,000. Each 2018 Unit is comprised of one Common Share and one half of one Common Share purchase warrant, with each whole warrant (a "2018 Warrant") exercisable to acquire one additional Common Share at a price of C\$0.65 per Common Share until February 14, 2020. As a result, Goldcorp became a new shareholder of the Company holding approximately 12.7% of the then issued and outstanding Common Shares and 17.9% on a partially diluted basis, assuming full exercise of the 2018 Warrants. In addition, pursuant to the exercise of pre-existing participation rights by an existing shareholder of Mawson, the Company also issued 1,000,000 2018 Units at the Issue Price for additional gross proceeds of C\$450,000.

#### **DEVELOPMENTS - CORPORATE**

On June 14, 2017, the Company announced the appointment of Mr. Philip Williams as director of the Company. Mr. Williams brings more than 15 years of mining and finance industry experience to the Company. His diverse work experience includes roles in corporate development, as a sell-side research analyst, in fund management and most recently as managing director of investment banking focused on the metals and mining sector. In each of these roles, he focused a significant amount of time on the exploration industry. In 2012, he joined Dundee Capital Markets (now Eight Capital) in the investment banking group. As a Managing Director, he successfully completed equity financings across a wide range of commodities and was a named advisor on multiple M&A transactions. Mr. Williams is a Chartered Financial Analyst and holds a Bachelor of Commerce Degree.

In July 2017, a separate administrative process (as described in the 2016 Developments – Corporate section of this AIF) with the ELY-Centre ("ELY") of Rovaniemi, Finland, for the rehabilitation of its hand dug trenches completed during 2010/2011 was settled by an Administrative Court of Finland decision regarding the alleged damage to protected species (Calypso and Lady's-slipper). The decision was unanimously in Mawson's favor, and the Court reversed ELY's decision in the matter. In short, the Court decided that no sufficient evidence was presented to support the argument that the effects by Mawson's activities in 2010/11 on the Lady's-slipper orchid could be considered as significant, and further linked its decision to the fact that ELY has not included sufficient reasoning in their decision. All litigation proceedings at Rompas-Rajapalot are now complete.

On November 16, 2017, the Company announced the results of the annual general meeting of shareholders at which Messrs. Michael Hudson, Mark Saxon, Nick DeMare, David Henstridge, Colin Maclean, Phil Williams and Ms. Noora Ahola were elected for the ensuing year. In addition, shareholders approved: (i) the re-appointment of D&H Group LLP, Chartered Professional Accountants, as the Company's auditors for the ensuing year and; (ii) the Company's Stock Option Plan (the "Plan") and all unallocated options under the Plan. Additional details of the results are provided in a Report of Voting Results to be filed under the Company's profile on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>.

#### **DESCRIPTION OF THE BUSINESS**

#### General

The Company's principal focus is conducting exploration activities on its Rompas-Rajapalot Project. The Company currently has no operating mines or other revenue-producing mineral properties. We have been engaged in the search and evaluation of mineral properties for acquisition and further exploration and, if warranted, development.

As at the date of this AIF, the Company had 15 employees/consultants - 7 full-time employees and consultants and 8 part-time employees and consultants. All aspects of our business require specialized skill and knowledge, including in the areas of exploration and mining, logistical planning and accounting.

Competition in the mineral exploration industry is strong. The Company will compete with other mining companies, some of which have greater financial resources for the discovery and development of mineral concessions, claims, leases and other interests, as well as for the recruitment and retention of qualified employees and consultants. We believe that our success is dependent on the performance of our management and key employees, many of whom have specialized skills and knowledge. The Company's principals, who are well regarded through industry, believe that Mawson will be able to secure or train key personnel to conduct its contemplated programs.

The mining business is subject to mineral price and investment climate cycles. The marketability of minerals and mineral concentrates is also affected by worldwide economic and demand cycles.

The Company's material Project is located in Finland and the Company currently conducts substantially all of its exploration activities in Finland. The Company's exploration activities in Finland require licenses and permits from various governmental authorities. See "Risk Factors" for more information on risks associated with operating in a foreign country.

We keep current with required and best practice environmental protection measures as part of our standard operating procedures in our exploration programs. As such, we incur environmental protection costs as a component of operating expenditures and thus maintain our competitive position in the industry. Other than as disclosed elsewhere in this AIF, as at the date of this AIF, the Company is not aware of any outstanding environmental liabilities on any of its properties.

#### **Risk Factors**

The Company's operations and financial performance are subject to various risks, as summarized below. The following are risks currently known to the Company and do not necessarily comprise all of the risks to which Mawson is subject or will be subject to. Other factors may arise in the future that are currently

not foreseen by management of the Company and which may present additional risks in the future. Current and prospective security holders of the Company should carefully consider these risk factors.

# History of Net Losses; Financing Risks

Mawson has a reasonable cash position at this time. There is no assurance that additional funding will be available to us for further exploration and development of our projects or to fulfill our obligations under any applicable agreements. Without additional financing, we may delay or postpone indefinitely the exploration and development of our projects, which may result in the loss of such properties.

If our exploration programs are successful, additional funds will be required for further exploration and development to place a property into commercial production. The only source of future funds presently available to us is through the issuances of debt and/or equity, or the offering by us of an interest in any of our properties to be earned by another party or parties carrying out further exploration or development thereof. There is no assurance such sources will be available on favourable terms or at all. If available, future equity financings may result in substantial dilution to current shareholders.

# Status of Certain Exploration Claims at Rompas-Rajapalot Project

Twenty percent of Mawson's claim areas within the Rompas-Rajapalot Project areas (specifically the claim areas Kairamaat 1-3) are defined as European Union Natura 2000 designated areas. Natura 2000 sites cover about 14.6% of Finland and approximately 30% of Northern Finland. Natura 2000 is the centrepiece of EU nature and biodiversity policy. It is an EU-wide ecological network of nearly 26,000 sites in the 27 EU countries, established under the 1992 Habitats Directive and covering almost 18% of the EU's land area. The aim of the network is to assure the long-term survival of Europe's most valuable and threatened species and habitats. Natura 2000 is not a system of strict nature reserves where all human activities are excluded. Whereas the network will certainly include nature reserves, most of the land is likely to continue to be privately-owned and the emphasis will be on ensuring that future management is sustainable, both ecologically and economically.

The Rompas-Rajapalot Project is still in the exploration phase and significant work is required before progression to an advanced exploration project. Finland has rigorous regulatory processes with strict environmental standards and we are committed at this early project stage to work with the regional and national authorities and broader stakeholder groups to develop the project in a responsible way. Mawson has completed four years of flora and water base line studies and environmental impact assessments at Rompas-Rajapalot Project.

On June 26, 2014, the Finnish Mining Authority, TUKES, granted Mawson a modified and renewed exploration permit (Kairamaat 2 and 3) that covers a surface area of 1,462 hectares at Mawson's Rajapalot and Palokas gold project in northern Finland. In late July 2014, TUKES' decision was appealed by the NGO to the Northern Finland Administrative Court through a standard public appeal process. On May 21, 2015 the Administrative Court rejected all aspects of the appeal. On June 18, 2015, the NGO appealed the Regional Administrative Court's decision to the Supreme Administrative Court and on September 20, 2016 the Supreme Administrative Court upheld the lower court decision. This was a key decision as the Supreme Administrative Court of Finland comprehensively rejected the appeal by the Finnish Nature Conservation Association which allowed Mawson the right to actively explore and drill the Kairamaat 2 and 3 exploration permits, which cover the Rajapalot and Palokas prospects in Northern Finland.

Over the last two years, four administrative bodies representing the mining and environmental authorities and both the Regional and Supreme Administrative Courts have found that Mawson's exploration work,

carried out as permitted, does not present any significant risks to nature, environment, animals, other livelihoods, or people in the Rajapalot area or its vicinity. The exploration permits are valid for a period of 3 years, the maximum time allowable under the Finnish Mining Act. The Company has been working under an enforcement order granted in October 2014 and an application to extend the permits can be made in 3-year intervals, up to a maximum of 15 years.

On January 12, 2018, TUKES renewed the Kairamaat 2-3 exploration permit, according to specific environmental assessments performed by Mawson, for an additional 2 years. As a part of its permit decision, TUKES issued an enforcement of the earlier exploration permit conditions to allow exploration work to commence immediately. As is standard in Finnish legislation, all administrative decisions are appealable. Three appeals were filed against the TUKES decision to the Northern Finland Administrative Court on the exploration permit decision with requests for abrogation of the enforcement order. The Company was advised that the Administrative Court made an interlocutory judgment in the enforcement order matter and decided to abrogate TUKES' enforcement order and therefore drilling at Kairamaat 2-3 was finished three weeks earlier than initially planned. Winter drilling on snow cover is only permitted within the Kairamaat 2-3 area. The Company is working with all authorities to ensure drilling can continue in the Kairamaat 2-3 during the 2018/19 winter.

# **Uncertainty of Mineralization Estimates**

The Rompas-Rajapalot Project, the Company's only material property is in the exploration stage and no known mineral resources or mineral reserves have been discovered on such property. At this stage, favourable results, estimates and studies, in respect of the Rompas-Rajapalot Project, are subject to a number of risks, including, but not limited to: the limited amount of drilling and testing completed to date; the preliminary nature of any operating and capital cost estimates; the difficulties inherent in scaling up operations and achieving expected metallurgical recoveries; and the likelihood of cost estimates increasing in the future. There is no certainty that the expenditures to be made by us in the exploration of the Rompas-Rajapalot Project described herein will result in a mineral resource or mineral reserve which can be legally and economically exploited. Most exploration projects do not result in the discovery of commercially mineable deposits.

#### **Exploration and Mining Risks**

The successful exploration and development of mineral properties is speculative. Such activities are subject to a number of uncertainties, which even a combination of careful evaluation, experience and knowledge may not eliminate. Most exploration projects do not result in the discovery of commercially mineable deposits. There is no certainty that the expenditures made or to be made by the Company in the exploration and development of its mineral properties or properties in which it has an interest will result in the discovery of gold, copper or other mineralized materials in commercial quantities. While discovery of a deposit may result in substantial rewards, few properties that are explored are ultimately developed into producing mines. Major expenses may be required to establish reserves by drilling and to construct mining and processing facilities at a site. It is impossible to ensure that the current exploration programs of the Company will result in profitable commercial mining operations. Many factors may affect production on mineral properties, such as permitting regulations and requirements, weather, environmental factors, unforeseen technical difficulties, unusual or unexpected geological formations and work interruptions. Short term factors, such as the need for orderly development of deposits or the processing of new or different grades, may have an adverse effect on mining operations and on the results of operations.

# Economic extraction of minerals from identified gold deposits may not be viable

Whether a gold deposit will be commercially viable depends on a number of factors, including the particular attributes of a deposit, such as its size and grade; prevailing commodity prices; costs and efficiency of the recovery methods that can be employed; proximity to infrastructure; financing costs; and governmental regulations, including regulations relating to prices, taxes, royalties, infrastructure, land use, importing and exporting of commodities and environmental protection. The effect of these factors cannot be accurately predicted but any combination of these factors may result in the Company not receiving an adequate return on its invested capital, if any, and/or may result in the Company being unable to develop one or more of its properties.

# Volatility and sensitivity to gold prices

Mawson's future revenues are directly related to the world market prices of gold and cobalt as its revenues would be derived primarily from gold and cobalt mining, assuming that Mawson is able to develop one or more of its projects.

Gold and cobalt prices can be subject to volatile price movements, which can be material and can occur over short periods of time and are affected by numerous factors beyond Mawson's control. Factors that may affect the price of gold include industry factors such as: industrial and jewellery demand; the level of demand for gold as an investment; sales and purchases of gold; speculative trading; and costs of and level of global gold production by producers of gold. Gold prices may also be affected by macroeconomic factors, including: expectations of future rate of inflation; the strength of, and confidence in, the US dollar (the currency in which the price of gold is generally quoted); other currencies; interest rates; and global or regional, political or economic uncertainties.

If, after the commencement of commercial production gold, and/or cobalt prices fall below the costs of production at Mawson's mines for a sustained period of time, it may not be economically feasible to continue production at such sites. This would materially and adversely affect production, profitability and Mawson's financial position. A decline in gold and/or cobalt prices may also require Mawson to write down its mineral reserves and mineral resources, which would have a material adverse effect on its earnings, financial position and shareholder returns. Mawson's future profitability may be materially and adversely affected by the effectiveness of any hedging strategy. While Mawson currently does not hedge or forward sell any of its future gold and/or cobalt production, should circumstances in future so warrant (including to obtain debt financing), Mawson may hedge, or forward sell, future production.

# Currency fluctuations may affect Mawson's margins

Our exploration programs make us subject to foreign currency fluctuations and such fluctuations may materially affect our financial position and results. For example, metals are generally sold at prices stated in U.S. dollars, while costs incurred are paid in the currency of the country in which the activities are undertaken (Canada, Sweden and Finland in our case). Prior to the commencement of production, the strength or weakness of the U.S. dollar affects our financial condition to the extent that certain liabilities may require payment in U.S. dollars from time to time. If we commence production at any of our properties and generate revenues, a weak U.S. dollar relative to the other currencies could impair our financial results since smelters pay for concentrate in U.S. dollars while the majority of operating costs would be in the currency of the country in which the activities are undertaken.

Compliance with and changes to current environmental and other regulatory laws, regulations and permits governing operations and activities of gold exploration companies, or more stringent

# interpretation, implementation, application or enforcement thereof, could have a material adverse impact on the Company

Mining and refining operations and exploration activities, refining and conversion in Sweden and Finland, are subject to extensive government regulation. Such regulations relate to production, development, exploration, exports, taxes and royalties, labour standards, occupational health, waste disposal, protection and remediation of the environment, mines decommissioning and reclamation, mine safety, toxic substances and other matters. Compliance with such laws and regulations has increased the costs of exploring, drilling, developing and constructing. It is possible that, in the future, the costs, delays and other effects associated with such laws and regulations may impact the Company's decision to proceed with exploration or development or that such laws or regulations may result in the Company incurring significant costs to remediate or decommission properties which do not comply with applicable environmental standards at such time. The Company believes it is in substantial compliance with all material laws and regulations that currently apply to its operations. However, there can be no assurance that all permits which the Company may require for the conduct of its exploration operations will be obtainable or can be maintained on reasonable terms or that such laws and regulations would not have an adverse effect on any gold exploration project which the Company might undertake. Failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions. These actions may result in orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment or remedial actions. Companies engaged in gold exploration operations may be required to compensate others who suffer loss or damage by reason of such activities and may have civil or criminal fines or penalties imposed for violations of applicable laws or regulations.

# Permitting and Other Regulatory Requirements

Our current activities, including any exploration and development activities and commencement of production on our properties, require permits from various governmental authorities and such operations are and will be governed by laws and regulations governing prospecting, development, mining, production, exports, taxes, labour standards, occupational health, waste disposal, toxic substances, land use, environmental protection, mine safety and other matters. Companies engaged in exploration activities and in the development and operation of mines and related facilities generally experience increased costs, and delays in production and other schedules as a result of the need to comply with applicable laws, regulations and permits. We provide no assurance that we will obtain, on reasonable terms or on a timely basis, any of the permits we require for exploration, construction of mining facilities and conduct of mining operations, or that such laws and regulations would not have an adverse effect on any mining project that we may undertake.

As our principal project is in Finland, we must comply with the applicable laws, regulations and policies of such country and may face additional risks related to changes in laws or policies, foreign taxation, delays or the inability to obtain necessary governmental permits and increased financing costs. Existing and possible future environmental legislation, regulations and actions could cause additional expense, capital expenditures, restrictions and delays in our activities, the extent of which cannot be predicted.

Failure to comply with applicable laws, regulations, and permits may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment, or remedial actions. We may be required to compensate those suffering loss or damage by reason of the mining activities and may have civil or criminal fines or penalties imposed for violations of

applicable laws or regulations and, in particular, environmental laws. We are not currently covered by any form of environmental liability insurance.

Existing laws, regulations and permits, and any amendments thereof, governing operations and activities of mining companies, or more stringent implementations thereof, could have a material adverse impact on us and cause such events as increases in exploration and development expenditures or require abandonment or delays in development of existing and new mining properties.

#### **Environmental Risks**

Mining is subject to potential risks and liabilities associated with pollution of the environment and the disposal of waste products occurring as a result of mineral exploration and production. Environmental liability may result from mining activities conducted by others prior to the Company's ownership of a property. We are not currently covered by any form of environmental liability insurance. To the extent that the Company is subject to environmental liabilities, the payment of such liabilities would reduce otherwise available earnings and could have a material adverse effect on the Company. Should the Company be unable to fully fund the cost of remedying an environmental problem, it might be required to suspend operations or enter into interim compliance measures pending completion of the required remedy, which could have a material adverse effect on us. In addition, the Company does not have coverage for environmental losses and other risks. Compliance with applicable environmental laws and regulations requires significant expenditures and increases mine development and operating costs.

#### Title Matters

The acquisition of title to mineral claims or mineral exploration contracts can be a very detailed and time-consuming process. Failure to comply with government requirements with respect to exploration permits and maintenance of mining claims may result in a loss of title. Title to and the area of mining claims may be disputed. While we have diligently investigated title to all of our mineral tenures and continue to do so, we provide no guarantee that we hold title to any of our properties. Title to the mineral tenures may be affected by undisclosed or undetected defects.

If we do not meet funding and other ongoing requirements, we risk losing our interests in our exploration and development properties. Upon completion of exploration activities on our principal properties, we may not be able to obtain the necessary licenses to conduct mining operations, and thus would realize no benefit from such exploration activities.

#### Insurance Risk

We provide no assurance that insurance to cover the risks related to the Company's activities will be available at all or at economically-feasible premiums. Insurance against environmental risks (including potential for pollution or other hazards as a result of the disposal of waste products occurring from production) is not generally available to us or to other companies in the mineral exploration and development industry. The payment of such liabilities would reduce our available funds. If we are unable to fund fully the cost of remedying an environmental problem, we might be required to suspend operations or enter into interim compliance measures pending completion of the required remedy.

# Stage of Development and Limited Operating History

All of our properties are in the exploration stage and we do not have an operating history. There can be no assurance that we will be able to develop and operate our properties, or any one of them, profitably, or

that our activities will generate positive cash flow. As a result of our lack of operating history, we face many of the risks inherent in starting a new business. Industrial minerals exploration involves a high degree of risk. The amounts attributed to our interest in properties as reflected in our consolidated financial statements represent acquisition and exploration expenses and should not be taken to represent realizable value. Hazards such as unusual or unexpected geological formations and other conditions are involved.

# Dependence On Key Management

Our development to date has largely depended on, and in the future will continue to depend on, the efforts of key management personnel, namely Michael Hudson (Chief Executive Officer) and Nicholas Cook (President). Loss of any of the Company's key management personnel could have a material adverse effect on the Company.

# Conflicts of Interest

Our directors and officers may serve as directors or officers of other companies which may compete with us for mineral exploration projects. In addition, corporate opportunities giving rise to potential conflicts of interest may occur from time to time. In the event that such a conflict of interest arises at a meeting of our directors, a director who has such a conflict is required by law to abstain from voting with respect to certain such matters. Our directors are required by law to act honestly, in good faith and in the Company's best interests.

#### Share Price Fluctuations

In recent years, the securities markets in Canada have experienced a high level of price and volume volatility, and the market price of securities of many companies, particularly those considered development stage companies, have experienced wide fluctuations in price which have not necessarily been related to the operating performance, underlying asset values or prospects of such companies. In particular, the per share price of the Common Shares fluctuated from a high of \$0.61 to a low of \$0.29 within the financial year ended May 31, 2018. We provide no assurance that continual fluctuations in price will not occur.

#### **Potential Dilution**

The issuance of our Common Shares upon the exercise of options and warrants will dilute the ownership interest of our current shareholders. We may also issue additional options and warrants or additional Common Shares from time to time in the future. If we do, the ownership interest of our shareholders could also be diluted.

#### Competition

The mining industry is intensely competitive in all of its phases and the Company competes with many companies possessing greater financial resources and technical facilities than itself with respect to the discovery and acquisition of interests in mineral properties and the recruitment and retention of qualified employees and other persons to carry out its mineral exploration activities. Competition in the mining industry could adversely affect the Company's prospects in the future.

# Acquisition of Additional Mineral Properties

There is no assurance that the Company will be able to acquire other mineral properties of merit, whether by way of option or otherwise, should the Company wish to acquire any additional properties.

#### No History of Dividends

The Company has never paid a dividend on its Common Shares and does not expect to do so in the foreseeable future. The Company intends to retain earnings and other cash resources for its business. Any future determination to pay dividends will be at the discretion of the board of directors and will depend upon the capital requirements of the Company, results of operations and such other factors as the board of directors considers relevant. Accordingly, it is likely that for the foreseeable future holders of Common Shares will not receive any return on their investment in the Common Shares other than possible capital gains.

# Litigation Risk

Companies in all industries, including the mining industry, are subject to legal claims from time to time, some of which have merit and others of which do not. Defence and settlement costs of legal claims can be substantial, even with respect to claims that have no merit. Due to the inherent uncertainty of the litigation process, the resolution of any particular legal proceeding to which the Company may become subject could have a material effect on the Company's financial position, results of operations or the Company's property development.

#### Political Risk

We operate or hold investments in Scandinavia and Canada. The Company does not currently regard the political nature of these countries as a deterrent to operations or investment. Future government actions concerning economic policy or the operations and regulations of critical resources such as mines could have a significant effect on the Company. The Company does not have, nor does it plan to purchase, any type of political risk insurance, for any of the countries in which it operates.

# **Mineral Projects**

#### General

The Company currently has one material property for the purposes of NI 43-101, the Rompas-Rajapalot Project.

Progress Report on the Geology, Mineralization and Exploration Activities on the Rompas-Rajapalot Project, Peräpohja Schist Belt, Lapland, Finland

A report entitled "Progress Report on the Geology, Mineralization and Exploration Activities on the Rompas-Rajapalot gold-cobalt project, Peräpohja Belt, Lapland, Finland" and dated August 27, 2018 (the "Technical Report") was prepared for the Company by Dr. Nicholas Cook and Michael Hudson, non-independent Qualified Persons (as defined under NI 43-101). Dr. Cook is the President of Mawson and a Fellow of the Australasian Institute of Mining and Metallurgy. Mr. Hudson is the CEO and Chairman and a director of Mawson and a Fellow of the Australasian Institute of Mining and Metallurgy. The Technical Report is available under the Company's profile on SEDAR at www.sedar.com and on the Company's website at <a href="https://www.mawsonresources.com">www.mawsonresources.com</a>. The following disclosure relating to the Rompas-

Rajapalot Project is an excerpt of the summary of the Technical Report, which has been updated only to conform defined terms to the AIF. The entire Technical Report is incorporated by reference herein, and readers are encouraged to review the complete text of the Technical Report available under Mawson's profile at <a href="https://www.sedar.com">www.sedar.com</a>. Any reference to the "author" in the following disclosure refers to Nicholas Cook. A full list of references cited by the author is contained in the Technical Report.

The following summary is not exhaustive. The Technical Report is intended to be read as a whole, and sections should not be read or relied upon out of context. The Technical Report contains the expression of the professional opinions of a Qualified Person (as defined under NI 43-101) based upon information available at the time of preparation of the Technical Report. The following disclosure, which is derived from the Technical Report, is subject to the assumptions and qualifications contained in the Technical Report.

The Rompas-Rajapalot gold-cobalt project is located in the Ylitornio and Rovaniemi municipalities of northern Finland at 66.45°N and 24.75°E, approximately 50 kilometres ("km") west of the City of Rovaniemi.

The project is a new camp-scale discovery where high-grade gold and cobalt have been found within an area approaching 10 km by 10 km. Mawson acquired the project in April 2010 and outlined the initial hydrothermal nuggety gold vein discovery over a 6.0 kilometre strike and 200-250 metre width. In 2013, a new style of disseminated, pyrrhotite-hosted gold-cobalt mineralization was drilled at Rajapalot, some 8 kilometres east of the Rompas vein system. Mineralization related to the initial Rajapalot discovery (Palokas prospect) has now been intersected in many targets over a strike length of more than 4 kilometres.

Mawson has primary and secondary target types within Rompas-Rajapalot:

- 1. A primary target of disseminated gold and cobalt mineralization at Rajapalot, where discovery at Raja prospect of thick and high-grade core sample results include 33.6 metres @ 9.7 g/t Au Eq ("gold equivalent"), 8.0 g/t gold, 823 ppm cobalt from 243.0 metres (PAL0093). At Palokas core sample results include 19.5 m @ 7.4 g/t gold from 1.3 metres from PRAJ0006. Early core holes at Palokas were drilled with hand-portable JKS4M and Winkie equipment (25 mm core diameter). Validation of these results by NQ diamond drilling in 2017 includes 6.8 metres @ 14.7 g/t gold from 34.4 metres in PAL0027 and 10.0 metres @ 11.6 g/t gold from 110.2 metres in PAL0030.
- 2. The Company's secondary target type is the Rompas vein-style target. The first drill program at South Rompas included the highlight of 6 metres at 617 g/t gold from 7 metres in drill hole ROM0011 which includes 1 metre at 3,540 g/t gold from 11 metres depth. The second drill program, conducted over the winter (December 2012–January 2013) confirmed the presence and variable continuity within metabasalts of high grade, nuggety gold at both North and South Rompas and included results from North Rompas of 0.4 m at 395 g/t gold and 0.41% uranium in drill hole ROM0052 and at South Rompas the top 24% all assays from trenches and drilling now grade 100 g/t or more.

The Rompas-Rajapalot property consists of a total of 5 granted exploration permits of which one is not in legal force and remains under appeal, and 10 exploration permit applications.

During 2018 reassaying of 7,000 gold-only assays by Mawson resulted in the discovery of a broad cobalt association with previously known gold mineralization at the Rajapalot project. Combined gold-cobalt mineralized intersections display increased widths and often show better continuity. Mineralogical studies on selected Rajapalot samples indicates that sulphide cobalt mineralization is hosted in cobaltite and cobalt pentlandite that are conventionally mined and processed in other deposits. Significant assays received prior to August 1, 2018 include:

- PAL0075: 10.8 metres @ 1,299 ppm Co, 6.2g/t Au (8.7g/t AuEq) from 82.2 metres
- PRAJ0009: 30.8 metres @ 525 ppm Co, 7.1g/t Au (8.2g/t AuEq) from 2.5 metres
- PRAJ0006: 19.5 metres @ 696 ppm Co, 7.1g/t Au (8.5g/t AuEq) from 1.3 metres
- PRAJ0107: 15.0 metres @ 602 ppm Co, 8.7g/t Au (9.9g/t AuEq) from 24.7 metres

Results indicate the cobalt has the potential to add significant value as a by-product. Results received to date show gold equivalent assays that incorporate cobalt are 20-30% higher than gold only assays.

Finland is an attractive jurisdiction for the discovery and development of cobalt. Finland presently refines half of the world's cobalt outside of China, relying on predominantly imported feedstock from a Chinese-owned mine in the Democratic Republic of Congo. A future domestic Finnish source of cobalt would satisfy the recent announcements by Finland and Sweden that the countries will work together on a traceable ledger for sustainable minerals, considered crucial for achieving climate goals.

Diamond drilling at Rajapalot in early 2017 was followed with an extensive winter drilling campaign in early 2018 and confirmed the presence of extensive mineralized systems extending over many kilometres of structurally repeated host rocks. To date, drilling indicates two prospects with significant continuity:

- At Raja prospect, over 470 metres down-plunge of potassic and sulphidic gold-cobalt mineralized rocks were intersected on numerous drill sections. The best intersection was in diamond drill hole PAL0093 where a total of **33.6 metres** @ **9.7 g/t Au Eq**. ("gold equivalent"), 8.0 g/t gold, 823 ppm cobalt from 243.0 metres was intersected. The gold equivalent (Au Eq) value was calculated using the following formula: Au Eq g/t = Au g/t + (Co\_ppm/481) with assumed prices of Co \$88,185/t; and Au \$1,320/oz, where 1 g/t Au is equivalent to 0.048 % Co.
- At Palokas, PAL0030 included **10.0 metres** @ **11.6 g/t gold** from 110.2 metres; plus 2.9 metres @ 1.0 g/t gold from 135.7 metres; and 3.0 metres @ 5.3 g/t gold from 143.9 metres and PAL0027 intersected **6.8 metres** @ **14.7 g/t gold** from 34.4 metres.

The disseminated mineralization style is commonly coincident with VTEM geophysical conductors, IP anomalies and zones of increased magnetic intensity. Interpretive maps of target horizons hosting the Rajapalot mineralization have been created through bottom of till sampling, lithogeochemistry of drill core and surface outcrops and interpretation of 50 and 25 metre spaced ground magnetics.

The host sequence to the project area comprises an isoclinally folded package of amphibolite facies metamorphosed Paleoproterozoic rocks (part of Peräpohja belt). The package is divided into two parts. Sequence 1 is a siliciclastic, dolomitic carbonate and albite-altered metasedimentary sequence, interpreted as forming in a platformal to continental margin setting. This is followed by a second metasedimentary sequence (Sequence 2) of pelitic turbidites, arkosic sands, carbonates, impure and pure quartzitic sandstones and sulphidic bituminous rocks. An unconformity is interpreted between the two sequences representing a boundary between largely oxidised rocks of Sequence 1 and reduced rocks of Sequence 2. Recently, magnetite iron formations, up to 20 metres thick, have been drill intersected towards the top of Sequence 1.

Gold mineralization styles vary, but are dominated by sulphidic potassic-iron (K-Fe) (originally termed the "Rumajärvi-style") and sulphidic iron-magnesium (Fe-Mg) types (originally termed the "Palokas-style"), with significant cobalt in all sulphidic gold intersections to date. The first, a variably sulphidic, magnesium rich iron formation, is best represented by Palokas prospect. This forms in the uppermost part of Sequence 1 within approximately 100 metres of the inferred unconformity. A largely retrograde mineral alteration assemblage includes chlorite, Fe-Mg amphiboles, tourmaline and pyrrhotite commonly associated with quartz veining. Subordinate almandine garnet, magnetite and pyrite occur with bismuth tellurides, scheelite, ilmenite, gold and one of cobaltite or cobalt pentlandite. Metallurgical testing at Palokas reveals the gold to be non-refractory and 95% pure (with minor Ag and Cu) with excellent recoveries by gravitational circuit

with conventional cyanidation. Gold mineralization uncovered in boulders and drilling at the "Boardwalk" prospect is a variant on the Palokas style – so far in drilling the main source of the boulders has not been found. However, zones up to 20 metres thick of above-detection Au in iron formations has been intersected.

The second style of gold-cobalt mineralization is the potassic-iron (K-Fe) type characterized by muscovite-biotite-chlorite quartz sulphidic schist with subordinate albite, Mg-Fe amphiboles and tourmaline which is best developed to date at the Raja prospect. Gold and cobaltite along with scheelite, pyrite, chalcopyrite and bismuth tellurides accompany the silicates. QEMSCAN and electron microscopy confirms the gold to be 95% pure.

Results from the maiden drill program in August 2012 at the Rompas vein system returned 6 metres at 617 g/t gold from 7 metres in drill hole ROM0011 including 1 metre at 3,540 g/t gold. In February 2013, the first drill results from North Rompas, located 5 km from South Rompas included 0.4 m at 395 g/t Au and 0.41%  $U_3O_8$  from 41 m. The uranium event is dated at more than 150 million years older than the age of the gold. Gold formed later at Rompas at approximately 1.8 billion years – the same age as the Rajapalot gold event.

Exploration for K-Fe and Fe-Mg style gold prospects is no longer just restricted to the Rajapalot area. Recognition of the Rajapalot host rock packages enclosing the 6 km long vein-hosted Rompas Au-U system increases the search space for the pyrrhotite-gold systems. The geochemical characteristics of the iron formations and their low-iron equivalents are not only present in the southern drill section at South Rompas, but have more than 50 km of strike length, in Rompas-Rajapalot.

Ground geophysical surveys conducted in 2017 and 2018 confirm the presence of more magnetic, conductive and chargeable ("IP") targets. The coincidence of the three geophysical components (remanent magnetism, chargeability and low resistivity) is a strong indicator of sulphidic gold-cobalt mineralization, having been tested in five separate prospects during 2018 winter diamond drilling. Base of till drilling has also confirmed regional gold anomalism extends beyond the areas tested to date by diamond drilling.

A continuing program is recommended at Rompas-Rajapalot with the main goal over the next year to define a maiden gold-cobalt NI43-101 compliant resource on the project and continue to derisk adjacent prospect areas for deeper drill testing. The recommended work program should address the following items:

- 1. Diamond drilling at Rajapalot to define and extend mineralization across five prospects drilled in 2018 (namely the Palokas, South Palokas, Rumajarvi, Raja and Terry's Hammer/Hut prospects);
- 2. Prospect-scale exploration to determine define new disseminated high-grade gold-cobalt targets within the Rajapalot area;
- 3. Prospect testing with electrical geophysics to test for continuation of existing sulphide mineralized drill intersections and develop new targets within the strongly mineralized host sequence at Rajapalot. Further gradient array IP/resisitivity surveys should be conducted to compliment the 25 metre spaced ground magnetic surveys over broader areas.

An exploration and company-wide CDN\$8M budget to carry out these programs is recommended.

Information provided below subsequent to the date of the Technical Report was prepared by Mawson and reviewed by Dr. Nicholas Cook as the Qualified Person. Dr. Cook is the President for Mawson, and a Fellow of the Australasian Institute of Mining and Metallurgy.

#### **FINLAND**

# Rompas-Rajapalot Project

The Rompas-Rajapalot project is a new discovery in Northern Finland where high-grade gold and cobalt have been found within an area approaching 10 km by 10 km.

# Rajapalot Disseminated Gold-Cobalt Project

Rajapalot is located in the eastern half of the project area. The style of mineralization at Rajapalot is predominately sulphidic and of a disseminated or replacement style, generally concentrated around fold hinges and brecciated rocks. Most of the mineralization at Rajapalot consists of sulphide (pyrrhotite>>pyrite), magnetite, biotite, muscovite and chlorite hydrothermal mineral assemblages hosted in predominately muscovite-biotite schists and grey albitites. Variations in gold-cobalt mineralization style occur, from an end member of sulphidic, potassic iron-rich rocks (K-Fe type, for example at Raja prospect) through to iron and magnesium-rich (Fe-Mg type) hydrothermally altered sulphidic rocks such as those at Palokas. Textures range from veined albitic granofels through fractured and brecciated to locally schistose. Veining and fracture fill minerals include pyrrhotite, magnetite and magnetite-pyrrhotite (+/- quartz). Local retrograde chlorite after biotite and vein-controlled chlorite+/- tourmaline and magnetite are also present. Preliminary hand-held XRF analysis confirms the presence of associated scheelite and molybdenite, the former visible under UV light as tiny veinlets and disseminations. The iron-rich nature of the mineralized rocks is a common theme in either the oxide or sulphide form, with a variably sulphidic and chloritic overprint. The alteration is clearly post-metamorphic, reduced, and most likely driven by granitoid intrusions. Chlorite, hydrothermal muscovite and quartz are regarded as the lowest temperature silicate minerals with gold, cobaltite, cobalt pentlandite structurally controlled in apparent spatial association with fold hinges or quartz veins. Altered rocks enclosing the mineralized package contain locally abundant talc and tourmaline.

The disseminated sulphidic gold-cobalt mineralization such as that at Rajapalot is the primary target for the Company. However, the company expects that disseminated sulphidic gold-cobalt mineralization can occur across the full extent of the Rompas-Rajapalot project area.

Surface sample highlights from Rajapalot include prospecting grab samples taken from outcrop that returned 2,817 g/t gold, 2,196 g/t gold, 1,245 g/t gold, 933 g/t gold, 151 g/t gold and 135.5 g/t gold. A total of 52 grab samples from the Rajapalot prospect to date average 152.8 g/t gold and range from 0.001 g/t to 2,817 g/t gold. All samples are prospecting grab samples and as such are selective by nature and are unlikely to represent average grades on the property.

The discovery grab samples from the Rajapalot project returned gold mineralization from three distinct areas, namely the Palokas, Joki and Rumajärvi prospects. The areas were targeted with regional geophysics and surface soil geochemistry. Rumajärvi lies 1.5 kilometres south of Palokas, while Joki is located 1 kilometre southeast of Palokas. Each prospect area is characterized by minor outcrop on a topographic high, within a predominantly swampy terrain and therefore very little in situ bedrock has been located. Little outcrop has been found between the prospect areas. As the same mineralized rock types occur in outcrop, the glacial boulders sampled and reported here are considered proximal to their source.

# Rajapalot Boulder Fields

A systematic review of the nine gold-bearing boulder fields at Rajapalot was conducted in summer 2017, from which 160 gold mineralized boulders were identified within a 12 square kilometre area. The potential bedrock source of only three of the nine boulder fields have been located by drilling, with the remaining six boulder trains partly tested in the 2018 winter drill program.

A total of 160 boulders and outcrops with >0.1 g/t gold have been discovered within a 4 kilometre by 3 kilometre area at Rajapalot. Gold grades range from 0.1 g/t gold to 3,870 g/t gold, with an average of 74.9 g/t gold and median of 0.71 g/t gold. Samples from boulders are grab samples, which are selective by nature and are unlikely to represent average grades on the property.

A summary of sample statistics is shown in the table below. Samples from boulders are grab samples, which are selective by nature and are unlikely to represent average grades on the property. A lower cut-off for reporting of the boulders is 0.1 g/t Au, and the range, mean and median are all reported to give a more accurate representation of sample variation.

Compilation and re-examination of all the boulder information was conducted for comparison of the drill results of the 2016-17 winter drilling and base of till ("BOT") results with previously held data. The geochemistry, mineral assemblages and the shape and size of all boulders was reviewed. Company geologists have determined that the grade distribution of boulders and their spatial association with outcrops and drill results indicate that the shallowly buried sources are close to the northwestern edges of the defined boulder fields.

The sources of six boulder of the nine boulder fields identified have now been located. The sources of the largest boulder fields, in the Rumajärvi and Terry's Hammer prospect areas have been intersected in the 2017 and 2018 winter drill programs. Further drilling is required to fully understand the size of these source regions. Geophysical studies, including distinguishing magnetic pyrrhotite-bearing metasediments from magnetic volcanic rocks is allowing more effective targeting of boulder sources. Down-hole geophysics is under way in 2018 to search for continuity of mineralized intersections and larger, off-hole features.

The source of gold mineralization uncovered in boulders at the "Boardwalk" prospect has not been yet discovered by drilling. However, zones up to 20 metres thick zones of anomalous gold in iron formations has been intersected with the best result an intersection of 1 metre @ 3.19 g/t gold from 32 metres in PAL0074.

Summary of Boulder Field Data in the Rajapalot Project Area (\*\* indicate likely sources found)

Prospect	Numbe r	Averag e	Media n	Min Au	Max Au	> 5 g/t	2-5 g/t	0.5-2 g/t	0.1-0.5 g/t
		Au g/t	Au g/t	g/t	g/t	Au	Au	Au	Au
Hirvimaa	23	15	0.6	0.1	253	5	0	8	10
Palokas**	6	1.0	0.8	0.2	2.8	0	1	2	3
South Palokas**	4	4.5	0.7	0.1	17	1	0	1	2
Boardwalk	19	28.1	1.0	0.2	221	4	2	8	5
Terry's Hammer**	22	1.6	0.3	0.1	14	3	0	2	17
Rumajärvi**	55	184	0.6	0.1	3,870	14	6	9	26
Raja Prospect**	5	11	2.4	0.7	43	2	1	2	0
Joki	7	50	6.3	0.1	151	5	0	1	1
Raja Permit	19	27	1.0	0.1	236	5	1	7	6

# Rajapalot Drilling

In October 2013, Mawson announced the first core test (low impact, JKS4M portable rig, 25 mm diameter diamond core) of Rajapalot from the Palokas prospect. Drilling intersected 9 metres @ 10.2 g/t gold from surface, including 3 metres @ 27.5 g/t gold in hole PRAJ0003. Palokas is part of the Rajapalot area, located 7 kilometres east of our drilling in the vein style mineralization at Rompas. Further high grade, thick and near-surface core sample results in November 2013 and January 2014 included:

- 19.5m @ 7.4 g/t gold from 1.3 metres from PRAJ0006;
- 5.4m @ 37.6 g/t gold from 2.5 metres from PRAJ0009 (including 1.0m @ 189.0 g/t gold from 6.9 metres);
- 12.6m @ 3.6 g/t gold from 6.7 metres in PRAJ0005;
- 19.0m @ 2.3 g/t gold from 8.0 metres from PRAJ0022; and
- 8.7m @ 4.6 g/t gold from 16.9 metres from PRAJ0025.

Multi-element analyses from all core sample holes from the Palokas Prospect at Rajapalot (holes PRAJ0003 to PRAJ0025) shows consistently low uranium (weighted average through quoted intersections is 36 ppm uranium and 5.2 g/t gold) 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-cobalt (U-poor) and gold-uranium styles occurring within the Rompas-Rajapalot mineral field.

In September 2014, the Company was permitted to drill across the entire Palokas trend at Rajapalot in Finland with a hand portable core sampler capable of drilling depths up to 35-40 metres below surface. The program consisted of 33 holes for 1160.5 metres with an average hole depth of only 35.1 metres. Four additional holes did not drill through to basement. The results extended drilled gold mineralization over 1.2 kilometres from Palokas. Across strike width of mineralization increased up to 120 metres, suggesting possible multiple horizons across strike (previous drilled thickness was 20 metres true width at Palokas). All discoveries are blind, and covered by 2-5 metre thick glacial till deposits, and are open along strike and at depth.

Highlighted intersections reported between December 2014 and March 2015 included:

- 2.0m @ 9.1 g/t gold from 25.4 metres from PRAJ0070
- 3.0m @ 5.1 g/t gold from 8.7 metres from PRAJ0073
- 1.0m @ 14.7 g/t gold from 16.3 metres from PRAJ0072
- 3.9m @ 3.2 g/t gold from 23.0 metres in hole PRAJ0076
- 3.4m @ 2.0 g/t gold from 14.0 metres in hole PRAJ0080
- 3.0m @ 1.4 g/t gold from 35.9 metres in hole PRAJ0080
- 0.3m @ 49.6 g/t Au from 17.7 metres in hole PRAJ0097

The bulk weighted averages of geochemical data have consistently low-grade uranium within all intervals greater than 0.5 g/t gold with averages of 2.9 g/t gold and 26 ppm uranium for drill holes PRAJ0070-PRAJ0096. The true thickness of the mineralized interval is interpreted to be approximately 80% of the sampled thickness. Drilling was performed with a Company-owned and operated, hand portable, low impact rig, below 2-5 metres of glacial till overburden in the vicinity of gold bearing glacial boulders and subcrop.

In March 2015 the Company took delivery of a new "Winkie" low impact portable diamond core sampler, also drilling 25 mm diamond core. This allowed testing to 120 metres down hole. Two drill holes for 180.2 metres were completed in April 2015 before winter access conditions ended, to test the down-dip extensions of the Palokas prospect tested beneath near surface.

Highlight intersections included:

- 19.6m @ 7.5 g/t gold from 18.1 metres in drill hole PRAJ0107 including 5.0m @ 24.1 g/t gold from 26.7 metres with visible gold present; and
- 5.1m @ 3.8 g/t gold from 18.3 metres in drill hole PRAJ0108.

Drilling at Palokas recommenced in August 2015 after the snow melted and the bird nesting exclusion period was over. Drill results coincide with a series of near surface geophysical

anomalies and form part of a 3 kilometre target horizon within a broader district of gold mineralization discovered within the 100 km<sup>2</sup> Rompas-Rajapalot project area. Highlight intersections from this program included:

- 19.0 metres @ 5.3 g/t gold from 38.7 metres in drill hole PRAJ0109
- 9.2 metres @ 3.2 g/t gold from 82.0 metres in drill hole PRAJ0110
- 5.8 metres @ 6.2 g/t gold interested from 39.1 metres in drill hole PRAJ0111, including 1 metre @ 19.8 g/t gold from 42.1 metres
- 20.6 metres @ 2.7 g/t gold from 56.8 metres in drill hole PRAJ0113
- 7.0 metres @ 7.2 g/t gold from 61.1 metres in drill hole PRAJ0114

Winter 2016 was the first time that larger diameter diamond core was used with the advent of Energold Series III portable rigs (2) used at Rajapalot. Drill holes PAL0008 to PAL0025 were completed in this campaign. In February 2016 drill results from the first four holes from the Palokas prospect and one hole from Hirvimaa became available. All holes at Palokas intersected the mineralized sequence with only lower tenor gold mineralization discovered down dip and along strike from previous drilling, where marginal talc alteration predominates. Results from Palokas include 4 metres @ 1.2 g/t gold from 152.0 metres in PAL0009, drilled 65 metres down dip from PRAJ0110 (9.2 metres @ 3.2 g/t gold from 82 meters) and 3.1 metres at 1.4g/t gold from 150.6 metres in PAL0012, drilled 90 metres down dip from PRAJ0117 (2.0 metres @ 2.8 g/t gold from 66.4 meters, 3.0 metres @ 1.6g/t gold from 65.6 metres and 3.0 metres @ 1.9g/t gold from 109.9 metres). Results from the first deep drill hole drilled at Hirvimaa, PAL0008, located 680 metres north of Palokas, include 3.0 m @ 1.4g/t gold from 31 metres. Mineralization remains open down plunge to the north and appears to be truncated down-dip and to the south by these new results.

In March 2016, an Energold Series III rig drilling at South Palokas intersected 8.4 metres @ 4.2 g/t gold from 206.0 metres in PAL0016, including 3.4 metres @ 9.5 g/t gold from 211 metres. The true width is interpreted to be approximately 90% of the sampled thickness. PAL0016 was drilled 350 metres along strike to the south from the main Palokas mineralization and was at that time the deepest and best result drilled outside of Palokas. Mineralization is hosted in a sericite-quartz-pyrrhotite rock which represented a new style and stratigraphic position to that of Palokas.

In April 2016, the extension of the Palokas mineralization to north was reported with PAL0019 intersecting the down plunge extension of mineralization, which included 2.9 metres @ 5.9 g/t gold from 176.7 metres, including 1.0 metre @ 16.7 g/t gold from 178.7 metres. Mineralization is hosted within a 40 metre-thick chlorite-tourmaline-amphibole-pyrrhotite rock, and was the deepest discovery at Palokas to date. Also reported was PAL0018 (1.0 metre @ 17.9 g/t gold from 172.0 metres) where mineralization is hosted in altered sericitic calculate-bearing albitites interpreted to be 50 metres lower in the stratigraphy than the Palokas mineralization.

Mineralized rocks were intersected over 3.5 kilometres strike during the winter 2016 Energold diamond drill program. Drill hole PAL0023 (3.0 metres @ 2.1 g/t gold from 84.4 metres) was significant as it is located 2 kilometres from Palokas, and is the most easterly hole drilled along the Palokas target horizon (this location is now known as Raja prospect). The main Palokas mineralized position here was found within a 100-metre thick hydrothermally altered, reduced

pyrrhotite-Mg/Fe amphibole rock. The host sequence here is inferred to be inverted, increasing both complexity and volume of potential host rock within the target area.

In October 2016, a 225 BOT drill hole program was completed over parts of the Hirvimaa and Raja premits, located east of Palokas. Drilling took place on a 150 metre grid, with infill drilling at closer spacing based on onsite hand-held XRF analysis and geological logging. Eight anomalous gold target areas were defined with six of these target areas followed up with 206 drill holes at 25 m centres along anomalous drill traverses defined from the first program.

In November 2016, Mawson completed the first phase of a geophysical program to infill and extended data coverage ("Phase 1") and due to encouraging BOT drill results, the Company extended the geophysical survey area ("Phase 2").

# Phase 1 consisted of:

- 22 line kilometres of gradient array IP geophysics along the Palokas trend, including coverage of the Joki prospect. Areas surveyed have thin glacial till cover and are associated with undrilled anomalous surface geochemistry. The survey tested for chargeable and low resistive zones that are known to be associated with gold mineralization;
- 84 line kilometres of extension and infill ground magnetics were completed at 50 metre line spacing, undertaken to constrain various structurally controlled gold targets, that may concentrate gold mineralization;

#### Phase 2 consisted of:

• 63 line kilometres of ground magnetic surveying to extend existing coverage where eight areas of gold anomalism were discovered by BOT drilling.

In December 2016, the Company announced the plans for the first systematic, large scale and deep test of the Rajapalot area with a large diamond and BOT drilling program. The Company presented a final summary of this successful winter drilling program in July 2017.

The winter drill program confirmed the presence of a large, gold-mineralized hydrothermal system at Rompas-Rajapalot, and delivered one of Finland's most significant gold discoveries. The high hit rate of gold over regional-scale areas, the discovery of multiple high-grade mineralized bodies and an extensive gold-footprint provided by BOT drilling, all in the first year of systematic, yet regional-scale drill testing, is considered impressive by the Company.

# Key points from the program included:

- (i) The winter exploration program represented the first large scale drilling on the project with the following work completed;
  - 55 diamond drill holes for 11,056 metres of diamond drill core, averaging 210 metres;
  - 1,801 BOT holes, for 7,983 metres, averaging 4.4 metres, and
  - 105 km of infill and extension ground magnetics collected on lines spaced at 50 metres.

- (ii) Drilling confirmed the presence of a large gold-mineralized hydrothermal system within a 4.5 sq. km area while testing only a small fraction (5%) of the 27 kilometre strike of the interpreted host sequence in the Rajapalot area;
- (iii) Exceptional rate of drill success with 42% of holes (58 out of the total 137 holes drilled in the Rajapalot project) hitting geochemically significant gold (greater than 1 g/t-m). Furthermore, 28% of drill holes (39 out of a total of 137) have recorded greater than 5 g/t-m intersections. The total average drill depth on the project to date was 109 metres.

# (iv) Best results included:

- PAL0030: 10.0 metres @ 11.6 g/t gold from 110.2 metres; plus 2.9 metres @ 1.0 g/t gold from 135.7 metres; and 3.0 metres @ 5.3 g/t gold from 143.9 metres at the Palokas prospect;
- PAL0027: 6.8 metres @ 14.7 g/t gold from 34.4 metres at the Palokas prospect intersected, and;
- PAL0075: 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 at the Raja prospect, 1.75 km from Palokas.

The true thickness of mineralized intervals at Palokas is interpreted to be approximately 90% of the sampled thickness. The true thickness of the mineralized intervals at Raja and South Rajapalot, required additional drilling to determine due to the complicated structural controls.

Key results are shown in the following table.

Select intersections from the 2017 Winter Drill Program 0.5g/t Au over 1m lower cut, no upper cut-off

Hole ID	Depth From (m)	Depth To (m)	Width (m)	Au g/t
PAL0027	27.46	31.01	3.6	2.5
and	34.41	41.21	6.8	14.7
and	44.20	47.20	3.0	3.2
PAL0028	37.60	39.25	1.7	3.9
PAL0030	110.20	120.20	10.0	11.6
and	143.85	146.85	3.0	5.3
PAL0033	152.5	154.7	2.2	7.7
PAL0040	37.3	42.3	5.0	1.2

Hole ID	Depth From (m)	Depth To (m)	Width (m)	Au g/t
PAL0043	10.6	22.6	12.0	1.2
PAL0048	53.0	95.7	42.7	1.0
PAL0050	24.7	25.7	1.0	323 g/t silver
PAL0062	180.0	193.5	13.5	4.0
PAL0075	30.6	34.5	3.9	1.3
and	64.0	91.0	27.0	3.3

Significant efforts by Mawson employees and external consultants between July and October 2017 were expended in understanding the apparent stratigraphic and structural controls on the mineralization hit so successfully during the 2017 winter diamond drill campaign. Dr. Laurent Ailleres, a specialist geophysicist and structural geologist of PGN Geoscience was employed to complete a detailed magnetic interpretation employing all geophysical, geological and geochemical data. Combined with structural interpretation and lithogeochemical work by Professor Nick Oliver of HCOV Global, major advances in the understanding of the structural and stratabound controls on mineralization controls were achieved. These were used in the planning of the winter 2018 diamond drill program.

In January 2018 Mawson commenced winter drilling at Rajapalot (across Kairamaat 2/3, Hirvimaa and Raja exploration permits). A total of six diamond drill rigs were used with a total of 75 drill holes completed for a total of 16,214 metres.

Drilling of known prospects was successful in delineating further extensions to known gold areas, in particular at the Raja prospect where over 470 metres of down plunge gold mineralization has been tested. A summary of the key intersections is shown in the table below.

At the Raja prospect, drill results support the discovery of a new coherent mineralized body (ie PAL0093 31.7 metres @ 8.4 g/t gold from 244.1 metres) which has now been traced over 500 metres from surface with mineralization unconstrained laterally and down plunge. A 120 metre step-out on the mineralized trend from PAL0093 intersected mineralization in the second drill hole, PAL0118 including a 23 metre zone averaging 3.4 g/t gold (uncut). PAL0116, drilled upplunge from PAL0092 and PAL0093, intersected 5.0 metres @ 3.3 g/t gold from 144.0 metres and 2 metres @ 3.6 g/t gold from 154.0 metres. Gold-cobalt mineralization is associated with sufficient sulphide to form an electrical conductor, and interpretation of VTEM geophysical data indicates potential down-plunge extent of the Raja mineralization from surface for greater than 900 metres.

At South Palokas broad lower grade mineralization has been discovered for the first time in the structural footwall (PAL0091 3.1 metres @ 2.3 g/t gold from 248.6 metres), as well as intersecting known mineralization in an upper zone (9.9 metres @ 2.5 g/t gold from 145.9

metres). PAL0089, drilled 70 metres up-dip from PAL0091, intersected low grade mineralization (2.0 metres @ 1.2 g/t gold from 86.7 metres and 1.0 metres @ 1.7 g/t gold from 92.5 metres). It interpreted that PAL0089 did not drill deep enough into the structural footwall to test the mineralization subsequently discovered in PAL0091. Further drilling is required to establish controls and extensions of the Rajapalot mineralized systems.

Drilling at the Rumajärvi prospect intersected 7.4 metres at 2.4 g/t gold from 15.6 metres to the north of PAL0037 which intersected 56m @ 0.53 g/t gold with no lower cut. A new interpretation of VTEM line data indicates undrilled conductive targets over 100 metres deep to the east of current drilling, apparently along strike from the Terry's Hammer intersection above. Further geophysical modelling of geophysical data is required to define the shape and size of this target.

At Palokas, drill hole PAL0110 intersected 4.7 metres at 2.5 g/t gold from 37.6 metres. This hole was drilled at the southern margin of the Palokas prospect and extends mineralization 30 metres further south towards South Palokas.

Drilling at Terry's Hammer intersected 4.7 metres at 2.1 g/t gold from 65.7 metres in PAL0099, the first large diameter drill test of a combined remanent magnetic/chargeable/conductive anomaly comprising gold-bearing sulphidic rocks in outcrop. This hole opened up the potential of a new area between South Palokas and Rumajärvi.

During the period a newly identified cobalt association with previously known gold mineralization at the Rajapalot project was reported. Significant cobalt was initially discovered in association with and peripheral to gold mineralization across an area of 3 kilometres by 4 kilometres.

Significant cobalt assays received at August 1, 2018 include (reported with gold, and as AuEq):

- PAL0075: 10.8 metres @ 1,299 ppm Co, 6.2g/t Au (8.7g/t AuEq) from 82.2 metres
- PRAJ0009: 30.8 metres @ 525 ppm Co, 7.1g/t Au (8.2g/t AuEq) from 2.5 metres
- PRAJ0006: 19.5 metres @ 696 ppm Co, 7.1g/t Au (8.5g/t AuEq) from 1.3 metres
- PRAJ0107: 15.0 metres @ 602 ppm Co, 8.7g/t Au (9.9g/t AuEq) from 24.7 metres

Combined gold-cobalt mineralized intersections display increased widths and often show better continuity. Mineralogical studies on selected Rajapalot samples indicates that sulphide-cobalt mineralization is hosted in cobaltite and cobalt pentlandite, minerals that are conventionally mined and processed in other deposits;

Results indicate the cobalt has the potential to add significant value as a by-product. Results received to date show gold equivalent ("AuEq") assays that incorporate cobalt are 20-30% higher than gold only ("Au") assays.

Finland is an attractive jurisdiction for the discovery and development of cobalt. Finland presently refines half of the world's cobalt outside of China, relying on predominantly imported feedstock from a Chinese-owned mine in the Democratic Republic of Congo. A future domestic Finnish source of cobalt would satisfy the recent announcements by Finland and Sweden that the

countries will work together on a traceable ledger for sustainable minerals, considered crucial for achieving climate goals.

Key results reported during August 2018 from the winter drill program include the following points:

- New cobalt assays, when added to the previously reported gold-only assays from PAL0093 at the Raja prospect returned 33.6 metres @ 9.7 g/t Au Eq ("gold equivalent"), 8.0 g/t gold, 823 ppm cobalt from 243.0 metres, increasing the previously reported gold-only result by 22% (31.7 metres @ 8.4 g/t gold from 244.1 metres);
- ➤ PAL0119 intersected **4.0 metres** @ **6.7 g/t Au Eq, 6.6 g/t gold, 74 ppm cobalt from 16 metres** at Raja. This new near-surface structurally-controlled gold mineralization was discovered 230 metres to the SSE of PAL0093;
- ➤ Cobalt assays from Raja continue to indicate the strong spatial relationship with gold but with a larger halo;
- ➤ Drilling at Hirvimaa, located outside Natura 2000 and approximately 1 kilometre NE of Palokas has defined the mineralized system at least one kilometre further than previously identified;

Intersections reported to August 1, 2018 with a lower cut of 0.5g/t gold over 2 metre lower cut. No upper cut-off was applied. The gold equivalent (Au Eq) value was calculated using the following formula: Au Eq  $g/t = Au g/t + (Co\_ppm/481)$  with assumed prices of Co \$88,185/t; and Au \$1,320/oz, where 1 g/t Au is equivalent to 0.048 % Co.

Hole ID	Depth From (m)	Depth To (m)	Width (m)	Au (g/t)	Co ppm	AuEq ppm
PAL0083	45	46	1	2.6	TBA	
PAL0085	124	133.9	9.9	4.1	TBA	
PAL0085	137.9	138.9	1	0.5	TBA	
PAL0085	170	171	1	1.7	TBA	
PAL0088	142	143.4	1.4	0.6	TBA	
PAL0088	205	206	1	0.6	TBA	
PAL0089	86.65	88.65	2	1.2	TBA	
PAL0089	92.45	93.45	1	1.7	TBA	
PAL0089	101.2	102.2	1	0.6	TBA	
PAL0090	162.5	166.4	3.9	0	548	1.2
PAL0090	173.1	182	8.9	1.1	947	3.1

PAL0090	218.35	219.25	0.9	0.1	260	0.6
PAL0090	227.7	228.65	0.95	0	604	1.3
PAL0091	145.9	155.8	9.9	2.5	TBA	
including	155	155.8	0.8	19.9	TBA	
PAL0091	159.4	160.5	1.1	0.9	TBA	
PAL0091	248.6	251.7	3.1	2.3	TBA	
PAL0091	256.5	257.4	0.9	0.6	TBA	
PAL0092	246	250	4	17.7	TBA	
PAL0093	186	187	1	0.6	58	0.7
PAL0093	203	204	1	0.1	401	0.9
PAL0093	243	276.55	33.55	8	823	9.7
PAL0093	280.4	281.4	1	6.8	206	7.3
PAL0095	214.8	216.8	2	0.2	360	0.9
PAL0095	217.85	218.85	1	0	392	0.8
PAL0095	220.75	221.45	0.7	1.1	558	2.3
PAL0095	224.15	225.15	1	0	439	0.9
PAL0095	227.15	233	5.85	0.6	394	1.4
PAL0095	235	237	2	0.4	290	1
PAL0095	279.7	280.7	1	0.2	554	1.4
PAL0095	283.75	284.7	0.95	0.1	269	0.6
PAL0095	285.6	287.8	2.2	0.1	572	1.3
PAL0095	298.5	299.5	1	0	516	1.1
PAL0095	309	310	1	0	257	0.5
PAL0095	321	321.85	0.85	0	429	0.9
PAL0097	164	165	1	0.7	TBA	
PAL0097	169.6	170.6	1	0.7	TBA	
PAL0097	197	198.3	1.3	0.7	TBA	
PAL0097	200.3	201.4	1.1	0.6	TBA	
PAL0097	256.6	264.3	7.7	1.5	TBA	
PAL0097	269.3	270.3	1	1.5	TBA	
PAL0097	281.3	285.3	4	1.9	TBA	
PAL0097	290.5	291.6	1.2	2.5	TBA	
PAL0097	294.8	296.8	2.1	2.7	TBA	

PAL0099	16.7	17.7	1	1.2	TBA	
PAL0099	65.7	70.4	4.7	2.1	TBA	
PAL0100	289	291.8	2.8	0.8	TBA	
PAL0100	294	296.3	2.3	2.9	TBA	
PAL0100	300	301	1	1.4	TBA	
PAL0104	280	282	2	0.5	2	0.5
PAL0107	108.85	109.85	1	0	789	1.7
PAL0107	137	138	1	0	282	0.6
PAL0107	150	153	3	0.2	591	1.4
PAL0109	15.6	23	7.4	2.4	TBA	
PAL0109	79.2	80.2	1	0.6	TBA	
PAL0109	83.2	84.2	1	0.6	TBA	
PAL0110	25.2	26.3	1.1	4	TBA	
PAL0110	37.6	42.3	4.8	2.5	TBA	
PAL0115	122	123	1	0.6	TBA	
PAL0115	125.9	127.9	2	0.6	TBA	
PAL0115	165	166	1	1.1	TBA	
PAL0115	230.6	231.4	0.8	0.6	TBA	
PAL0116	144	149	5	3.3	TBA	
PAL0116	154	156	2	3.6	TBA	
PAL0118	322	329	7	2.8	TBA	
PAL0118	368.1	391.2	23.1	3.4	TBA	
Including	381	386	5	12.4	TBA	
Including	381	382.6	1.6	37.3	TBA	
PAL0119	16	20	4	6.6	74	6.7
PAL0119	109	115	6	0.4	287	1
PAL0119	120	120.5	0.5	-0.1	824	1.7
PAL0122	87	88	1	0.8	TBA	
PAL0122	124.2	125	0.9	1	TBA	
PAL0122	129	132	3	1.4	TBA	
PAL0126	6.65	7.5	0.85	0.64	TBA	
PAL0139	41.6	43.6	2	0	365	0.8
PAL0143	93.1	97.2	4.1	0	386	0.8

Drilling in 2017 and 2018 confirmed the presence of gold-cobalt-bearing, sulphidic hydrothermal systems the same age as granitoid intrusions dated at approximately 1.8 billion years, making the project similar in age to the Agnico Eagle's > 8 Moz Kittilä project that lies 150 km north of Rompas-Rajapalot. Gold mineralization is controlled by a combination of granitoid-driven, structurally-controlled fluid flow systems interacting with stratabound iron-rich and possibly carbonaceous rocks. The new style of mineralization discovered in the Rumajärvi and Raja prospects (K-Fe type) indicates a micaceous host is a very worthy target style. Given the wide variety of controls on gold, the drill success rate remains exceptional.

# Base of Till ("BOT") Drill Programs

A track-mounted base of till drill rig utilising a flow-through bit where drilling to refusal allows sampling of the basal glacial layer has been used extensively for regional and near-prospect exploration on the project. The sample is pushed out of the bit and bagged on site. Low detection limit multi-element analysis of the sample material is then utilised with the aim of detecting both physical and chemical dispersion of gold and the associated multi-element signature of the hydrothermal alteration.

A broad area of 4 by 6 kilometres was drill tested by the first 1,801 BOT drill hole program (Kairamaat 2-3, Hivimaa and Raja permit areas). The program was successful in defining known mineralization and also defined multiple new drill targets over an extensive area. The Rajapalot gold mineralizing system now covers more than 4.5 square kilometres based on diamond drill results and is most likely to extend much further based on anomalous gold values in the BOT data.

Further BOT drilling in the Hirvimaa and Männistö permits conducted in the last year now brings to total sites sampled to 2,775. Interpretation of the data indicated potential for further disseminated gold-cobalt sulphide mineralization to be discovered across the project area. Ground-based geophysical surveys including 25 metre spaced ground magnetic lines and 50 metre spaced gradient array IP/resistivity surveys are planned to follow up on anomalous areas. In addition, west of Rompas in the Männistö permit, an area of Cu-Ni-Au-PGE anomalism on BOT samples is associated with mapped pyroxenite intrusions, komatiitic volcanics and sulphidic graphitic rocks and is being investigated for massive sulphide mineralization.

Summary of base of till (BOT) drilling completed to date in Rompas-Rajapalot project.

PERMIT AREA	TOTAL POINTS	SAMPLE
Kairamaat 2-3	137	71
Hirvimaa	61	5
Raja	18	8
Männistö	60	1

## Rajapalot Geophysics

In March 2015 the results from a 100 m line spaced induced polarization ("IP") and resistivity survey at Palokas defined a 600 metre-long conductive anomaly extending down plunge from drilled near-surface gold mineralization (i.e. 19.5 metres @ 7.4 g/t gold from 1.3 metres depth. The thickness of the conductive body increases with depth and is open below the 250 metre investigative depth of the survey. The IP area surveyed commenced more than 250 metres north

of Palokas to 500 metres south of the Palokas prospect. Gold at Palokas is associated with pyrrhotite which forms the conductive and chargeable anomaly associated with drilled gold mineralization and has been confirmed by petrophysics. The thickness of the conductive body increases with depth and is open below the 250 metre investigative depth of the survey. The body plunges south and has little or no surface expression where recent near-surface drilling has provided near-miss and thinner mineralized gold hits. This IP/resistivity survey was conducted in conjunction with a 100 metre line-spaced ground magnetic survey.

Also evident in the March 2015 survey was a combined IP and low resistance anomaly that coincided with a ground magnetic low. This area was first drilled with portable 25 mm coring equipment (Winkie drill rig) and was followed up with larger diameter diamond drilling in winter 2016-18. Now known as the Raja prospect, the combined chargeable-conductive magnetic lows have proved invaluable in the search for more sulphidic gold-cobalt mineralization.

Detailed ground magnetic surveys at line spacings between 100 metres and 15 metres have been completed during 2014-2018. The testing has indicated that 25 metre line spacing is optimum for discovery and geological interpretation. Geological, primarily structural interpretation of the ground magnetic data indicates a complexly refolded and faulted sequence, but still including distinctive and traceable units. Additional magnetic surveys to infill surveys to 25 metres over the inferred most prospective rocks are underway at the time of writing. The last completed survey reported to August 1<sup>st</sup>, 2018 was 90 line kilometres infill to 25 metre line spacing over the Kairamaat 2/3 permit.

Much of the southeastern portion of Kairamaat 2/3 permit and more than 40 % of Hirvimaa permit is now also covered by gradient array IP/chargeability surveys. Combined chargeable-conductive features have been successfully drill tested during the 2017 and 2018 winter diamond drill campaigns. These include the Raja, Rumajärvi, Palokas, South Palokas, Terry's Hammer and The Hut prospects. A 29 line kilometre gradient array IP/resistivity survey completed in southwest Rajapalot indicates a very strong chargeable signal combined with a galvanic conductor in a portion of the survey that overlaps the Raja prospect.

The Company conducted a VTEM*plus* survey across the Rajapalot area in 2013. Re-examination of the data confirms the conductivity of the mineralization, in particular when combined with the drill results from Raja prospect—an anomaly extends to depth over more than 900 metres down plunge. Similar conductive features at Rumajärvi prospect exist to the east and northeast of the known gold intersections.

A fixed loop EM survey conducted by contractors from Geovista has commenced to test for subsurface continuity of mineralization intersected in the 2017 and 2018 diamond drill programs. The initial surface EM measurements will be followed by down-hole surveys for more accurate delineation of the subsurface extent of the anomalies visible in the VTEM*plus* survey data.

# Geological Discussion - Nature of Mineralization

The presence of a large, gold-cobalt bearing, sulphide-bearing hydrothermal system associated with granitoid intrusions dated at 1.8 billion years has been confirmed by drilling and associated

scientific research projects. This age is similar to the Agnico Eagle's > 8 Moz Kittilä project that lies 150 km north of Rompas-Rajapalot. Gold mineralization at Rajapalot consists of sulphide (pyrrhotite>>pyrite), magnetite, biotite, muscovite and chlorite hydrothermal mineral assemblages hosted in predominately grey albitites and muscovite-biotite schists. Iron-and magnesium-rich hydrothermally altered sulphidic rocks are abundant at Palokas and form local pods or structurally controlled void infills at other prospects. At Raja and Rumajärvi the potassic schistose sulphidic mineralization (K-Fe type) dominates, and although apparently strongly controlled by position on fold hinges has a stratabound control on grade. Textures overall range from veined albitic granofels through fractured and brecciated to schistose. Veining and fracture fill minerals include pyrrhotite, magnetite and magnetite-pyrrhotite (+/- quartz). Local retrograde chlorite after biotite and vein-controlled chlorite+/- tourmaline and magnetite are also present. Preliminary hand-held XRF analysis confirms the presence of associated scheelite and molybdenite, the former visible under UV light as tiny veinlets and disseminations. The iron-rich nature of the mineralized rocks is a common theme in either the oxide or sulphide form, with a variably sulphidic and chloritic overprint. The alteration is clearly post-metamorphic, reduced, and most likely driven by granitoid intrusions. Chlorite is regarded as the lowest temperature silicate mineral with gold, structurally controlled in apparent spatial association with quartz veins. Altered rocks enclosing the mineralized package contain locally abundant talc and tourmaline.

# Preliminary Metallurgical Testing

During October 2014 the Company announced results from preliminary metallurgical testing on drill core from the Palokas prospect at the Rompas-Rajapalot gold project in Arctic Finland by SGS Mineral Services UK in Cornwall. Excellent gold extraction results of between 95% and 99% (average 97%) were obtained by a combination of gravity separation and conventional cyanidation. Gravity extraction for the four composites responded well with 26%-48% gold extraction. Leaching was performed on the pulverised and blended tailings from the three size fractions after gravity extraction. Samples tested are not classified as refractory. Metallurgical test work indicates gold recovery and processing are potentially amenable to conventional industry standards with a viable flowsheet which could include crushing and grinding, gravity recovery, and cyanide leaching with gold recovery via a carbon-in-pulp circuit for production of onsite gold doré.

# **Environment and Permitting**

The Rompas-Rajapalot project is still in the exploration phase and significant work is required before progression to an advanced exploration project. Finland has rigorous regulatory processes with strict environmental standards and we are committed at this early project stage to work with the regional and national authorities and broader stakeholder groups to develop the project in a responsible way. Mawson has completed four years of flora and water base line studies and environmental impact assessments at Rompas-Rajapalot. The Company looks forward to continuing to work closely with both the mining and environmental authorities and other stakeholders over the coming years to ensure our work is conducted according to sustainable and global best practice methods.

In November 2014, Mawson announced the appointment of environmental specialist, Ms. Noora Ahola to the position of Environmental Leader, Finland. Ms. Ahola is a Forestry Engineer with a Masters Degree in Landscape Management. She has developed strong experience within the Finnish environmental administration, applying environmental legislation towards nature protection. Her most recent role has been with The Centre for Economic Development, Transport and the Environment for Lapland (ELY-Centre) in the Nature Protection Unit as a project manager for a program based on developing biodiversity and ecological connections between Natura 2000 sites.

On September 14, 2016, Ms. Ahola was appointed as a director of the Company and as a member of the Environmental, Health and Safety Committee of the Company. Ms. Ahola advises the Company on the monitoring and management of key environmental plans and risks associated with Mawson's projects to ensure that environmental factors are effectively addressed and managed. Working closely with local communities and government, Ms. Ahola manages consultants and ensures that environmental criteria are integrated into the design of exploration projects. The role is a key member of the exploration team and she is responsible for ensuring all environmental requirements are delivered on time and within scope.

Mawson carries out its exploration activities in large areas, including areas with a conservation status. Natural regeneration capacity in the northern regions is slower than in the southern regions due to the cold climate and short growing season. All the activities must therefore be carefully and thoughtfully planned to maintain and achieve sustainability.

The Company is committed to carry out all the research measures implemented with special care, according to the national legislation, guidelines and recommendations provided by the environmental administration authorities. In addition, international legislation and in particular the Habitats and Birds Directives guide the Company's operations. As a part of Company's development it also invests in new exploration methods and techniques with less significant impacts. The Company's aim is to carry out all their activities with ecologically, socially and economically sustainable manners. The Company also requires its subcontractors to the corresponding accountability in all their activities.

The main areas of Company's operations, Rompas and Rajapalot, are located on the border of Rovaniemi and Ylitornio municipalities in northern Finland. The Company has completed a variety of nature studies, and also implemented a Natura 2000 impact assessment related to the future and ongoing exploration activities. Currently there exists little scientific research on the impacts of different kinds of exploration methods on nature and the environment in these areas and therefore the Company's exploration activities and their impacts on the natural environment, species and water is monitored continuously. Monitoring activities will provide long-term research information on how sampling and exploration work should be carried out in a sustainable way without causing damage to environmental values.

For the recent core sampling program at Rajapalot, Mawson has completed biological mapping of all areas where drilling will take place, and worked together with all authorities to minimize its impacts, including the capture of all drill cuttings, reduction in total machine weight and the placement of walkways to reduce foot traffic.

Certain areas of the Rompas-Rajapalot areas (namely claim areas Kairamaat 1-3) are defined as European Union Natura 2000 designated areas. Natura 2000 sites cover about 14.6% of Finland and approximately 30% of Northern Finland. Natura 2000 is the centrepiece of EU nature and biodiversity policy. It is an EU-wide ecological network of over 27,000 sites in the 28 EU countries, established under the 1992 Habitats Directive complementing Birds Directive from 1979, and covering over 18% of the EU's land area. The aim of the network is to assure the long-term survival of Europe's most valuable and threatened species and habitats. Natura 2000 is not a system of strict nature reserves where all human activities are excluded. Whereas the network will certainly include nature reserves, most of the land is likely to continue to be privately-owned and the emphasis will be on ensuring that future management is sustainable, both ecologically and economically.

### **INVESTMENTS**

#### **Investments**

As of the date of this AIF, Mawson holds 37,500 common shares of Kingsmen Resources Limited ("**Kingsmen**") and 600,000 common shares of Thomson Resources Limited.

### **DIVIDENDS**

#### **Dividends**

There are no restrictions which prevent us from paying dividends. We have not paid any dividends on our Common Shares. The Company has no present intention of paying dividends on its Common Shares, as it anticipates that all available funds will be invested to finance the growth of its business. Our directors will determine if and when dividends should be declared and paid in the future, based on our financial position at the relevant time.

## **DESCRIPTION OF CAPITAL STRUCTURE**

#### **Common Shares**

The Company is authorized to issue an unlimited number of Common Shares without par value. All of the issued Common Shares are fully-paid and non-assessable. As at August 27, 2018, 141,591,593 Common Shares were issued and outstanding.

The holders of Common Shares are entitled to receive notice of and attend all meetings of shareholders with each Common Share held entitling the holder to one vote on any resolution to be passed at such shareholder meetings. The holders of Common Shares are entitled to dividends if, as and when declared by the board of directors of the Company. The holders of Common Shares are entitled upon liquidation, dissolution or winding up of the Company to receive the remaining assets of the Company available for distribution to shareholders.

# **Convertible Securities**

The Company has warrants and Options outstanding as of August 27, 2018, under which Common Shares may be issuable as follows:

## Warrants

	Exercise Price \$	Number	Expiry Date
	0.60 0.44	7,500,000 773,702	December 2, 2018 December 8, 2019
	0.50 0.65	7,512,933 9,500,000	December 8, 2019 February 14, 2020
		<u>25,286,635</u>	<b>5</b> 7
Options			
	Exercise Price \$	Number	Expiry Date
	0.35 0.365 0.39	4,620,000 50,000 <u>400,000</u>	September 23, 2019 May 12, 2020 June 15, 2020

## **MARKET FOR SECURITIES**

5,070,000

# **Trading Price and Volume**

The Common Shares are listed and posted for trading on the TSX under the symbol "MAW".

During our most recently-completed financial year, the monthly price range and volume of trading of our Common Shares on the TSX were as follows:

	Common Shares (Trading Symbol: "MAW")					
Month	High (Cdn.\$)	Low (Cdn.\$)	Average Close (Cdn.\$)	Total Volume for Month		
May 2018	0.35	0.29	0.32	910,400		
April 2018	0.50	0.32	0.39	1,432,200		
March 2018	0.61	0.48	0.55	1,074,400		
February 2018	0.60	0.42	0.54	1,700,900		
January 2018	0.55	0.42	0.49	1,112,900		
December 2017	0.45	0.33	0.39	1,405,600		
November 2017	0.48	0.35	0.39	1,233,700		
October 2017	0.60	0.31	0.39	1,858,700		
September 2017	0.35	0.31	0.33	304,600		
August 2017	0.35	0.31	0.32	390,600		
July 2017	0.40	0.33	0.36	446,900		
June 2017	0.40	0.32	0.38	357,100		
May 2017	0.41	0.33	0.37	310,400		

## **Prior Sales**

# **Options**

The following table provides a list of outstanding Options to purchase Common Shares of the Company, which were outstanding but not listed or quoted on a market place as at May 31, 2018:

Exercise Price \$	Number	Expiry Date
0.35	4,620,000	September 23, 2019
0.365	50,000	May 12, 2020
0.39	400,000	June 15, 2020
	5,070,000	

## Warrants

The following table provides a list of outstanding Common Shares purchase warrants, which were outstanding but not listed or quoted on a market place as at May 31, 2018:

Exercise Price \$	Number	Expiry Date
0.60	7,500,000	December 2, 2018
0.44	773,702	December 8, 2019
0.50	7,512,933	December 8, 2019
0.65	9,500,000	February 14, 2020
	25,286,635	

# **DIRECTORS AND OFFICERS**

# Name, Occupation and Security Holding

Our directors and executive officers are listed below. The number of Common Shares that are beneficially owned, directly or indirectly, or over which control or direction is exercised, by all directors and executive officers as a group as of the date of this AIF is 6,402,332 shares representing 4.52% of issued shares. Each director and officer will hold office until his/her successor is elected or appointed, as applicable, unless his/her office is earlier vacated in accordance with the Articles of the Company, or with the provisions of the BCBCA.

Name, Province/State and Country of Residence and Position with Mawson	Principal Occupation During Five Preceding Years <sup>(1)</sup>	Duration and Term of Office
Michael Hudson of Elwood, Victoria, Australia, Chairman, Chief Executive Officer and a Director	Chief Executive Officer and Chairman of Mawson. Mr. Hudson provides geological and management services to the Company through his company Oro Plata Pty Ltd.	Director and officer since March 30, 2004.
Mark Saxon <sup>(2)</sup> of Bendigo, Victoria, Australia, a Director	Self-employed professional geologist. Previously President of Tasman Metals Ltd., a TSX Venture Exchange ("TSXV") company until August 2016.	Director since March 30, 2005.
David Henstridge (2)(3)(4) of Victoria, Australia, a Director.	Self-employed professional geologist.	Director since March 30, 2004.
Nick DeMare of British Columbia, Canada. Chief Financial Officer and a Director	President of Chase Management Ltd., a private company which provides accounting management, securities regulatory compliance and corporate secretarial services to companies listed on the TSXV and TSX, from 1991 to present.	Officer since December 19, 2007. Director since March 10, 2004.

		•
Name, Province/State and Country of Residence and Position with Mawson	Principal Occupation During Five Preceding Years <sup>(1)</sup>	Duration and Term of Office
Colin Maclean <sup>(2)(3)(4)</sup> of London, England, a Director	Self-employed professional geologist. Previously, Deputy Chairman of the Sentient Group until August 2017. Founding partner of The Sentient Group's resources funds. For over 10 years he stewarded Sentient Group's investments as a director of the investee companies under his direct responsibility.	Director since February 13, 2012
Noora Ahola <sup>(5)</sup> of Rovaniemi, Finland, a Director	Environmental Leader for the Company's operations in Finland since 2014. From 2009 until joining Mawson, she held the position of project manager in the Nature Protection Unit of The Centre for Economic Development, Transport and the Environment for Lapland (ELY-Centre) in Finland.	Director since September 14, 2016
Philip Williams <sup>(4)(6)</sup> of Toronto, Ontario, a Director	Self-employed Chartered Financial Analyst. Previously, Managing Director of Investment Banking at Dundee Capital Markets (now Eight Capital) from 2012 to 2017.	Director since June 14, 2017
Nicholas Cook of Queensland, Australia. President	President of Mawson since October, 2016. Vice President of Exploration for the Company's activities in Finland since January 2013. Previously, self-employed consulting geologist.	Officer since February 1, 2013.
Mariana Bermudez of British Columbia, Canada. Corporate Secretary.	Corporate Secretary of Mawson. Employed by Mawson Resources Limited from April 2013 to May 2017. Previously, employed by Tumi Resources Limited (now Kingsmen) since January 2004.	Officer since March 30, 2004.
(1) The information as to prin	ncipal occupation, not being within the knowledge of Ma	awson, has been furnished by the

- (1) The information as to principal occupation, not being within the knowledge of Mawson, has been furnished by the respective directors and officers
- (2) Denotes member of Audit Committee.
- (3) Member of the Compensation Committee,
- (4) Member of the Corporate Governance and Nominating Committees.
- (5) Member of the Environmental, Health and Safety Committee.
- (6) Member of the Advisory Committee.

On June 22, 2012, the Company adopted Compensation Committee, Corporate Governance Committee and Nominating Committee Charters as well as an Environmental, Health and Safety Policy and Code of Business Conduct and Ethics. Each of the Compensation, Corporate Governance and Nominating Committee Charters were last reviewed on April 13, 2018.

All directors hold office until the expiry of their terms of office or until they resign. Upon resignation a successor may be appointed by the board of directors. Directors may be removed by a resolution passed by not less than three quarters of the votes cast whereupon a successor may be elected by shareholders by ordinary resolution or appointed by the board of directors.

The Company has not adopted any term limits for directors. The Board considers merit as the key requirement for board appointments. New board appointments are considered based on the Company's needs and the expertise required to support the Company and its stakeholders. Directors are not generally asked to resign but may be asked to not stand for re-election.

# **Majority Voting Policy**

On October 15, 2014, the Board adopted a majority voting policy (the "Majority Voting Policy") as required by the policies of the TSX. Pursuant to the Majority Voting Policy, each director of Mawson must be elected by a majority (50%+1 vote) of the votes cast (meaning the majority of any "for" or "withheld" votes cast with respect to a director's election, excluding any failures to vote, defective votes or broker non-votes with respect to that director's election) with respect to his or her election other than at contested meetings (a contested meeting is a meeting at which the number of directors nominated for election is greater than the number of seats available on the Board). If a nominee for election as director does not receive the vote of at least a majority of the votes cast at any uncontested meeting for the election of directors at which a quorum has been confirmed, the director, duly elected in accordance with the requirements of the Business Corporations Act (British Columbia) and Mawson's Articles, shall nonetheless immediately tender his or her resignation from the Board to the Board following said election. Each director nominated for election or re-election to the Board shall acknowledge in writing his or her agreement to be bound by the Majority Voting Policy. Following receipt of a resignation submitted pursuant to the Majority Voting Policy, and in any event, within 90 days after the shareholder meeting, the Board shall determine whether or not to accept the offer of resignation. The Board shall accept the resignation absent exceptional circumstances. In considering whether or not to accept the resignation, the Board will consider factors that may be provided as guidance by the TSX and all factors deemed relevant by the Board including, without limitation, the stated reasons why shareholders withheld votes from the election of that nominee, the length of service and the qualifications of the director whose resignation has been submitted, such director's contributions to Mawson, and Mawson's legal obligations under applicable laws. A director who tenders his or her resignation pursuant to the Majority Voting Policy shall not be permitted to participate in any meeting of the Board at which his or her resignation is to be considered, but will be counted for the purpose of determining whether the Board has a quorum if required in the event that a sufficient number of the Board members did not receive a majority of the votes cast in the same election. Mawson must promptly issue a news release with the Board's decision, a copy of which must be provided to the TSX. If a director's resignation is not accepted by the Board, such director will continue to serve until the next annual meeting and until his or her successor is duly elected, or his or her earlier resignation or removal, as provided for in Mawson's Articles, or the director shall otherwise serve for such shorter time and under such other conditions as determined by the Board, considering all of the relevant facts and circumstances. If a resignation is accepted, the Board may in accordance with the provisions of Mawson's Articles, appoint a new director to fill any vacancy created by the resignation.

The full text of the Majority Voting Policy is available for download at <a href="www.mawsonresources.com">www.mawsonresources.com</a>, however, it may be sent without charge to any shareholder upon request. Requests should be made (a) by mail to 1090 West Georgia Street, Suite 1305, Vancouver, British Columbia V6E 3V7 (Attention: Mariana Bermudez, Corporate Secretary) or (b) by facsimile transmission to 604-683-1585 (Attention: Mariana Bermudez, Corporate Secretary).

# Representation of Women

The members of the Board have diverse backgrounds and expertise and were selected on the belief that the Company and its stakeholders would benefit from such a range of talent and expertise. The Company

has not adopted a policy relating to the identification and nomination of women directors but has sought to attract diversity at the Board and executive levels on the advice of the Nominating Committee pursuant to the recruitment efforts of management of the Company. On August 27, 2015, the Nominating Committee Charter was amended to formally add diversity as a key consideration with respect to director recruitment, which would include gender. In particular, the Nominating Committee Charter now provides that the Nominating Committee is responsible for recommending, as required, director candidates to be considered against objective criteria, having due regard for the benefits of diversity, to reflect the needs of the Board. At present, one of the Company's seven directors (one of five independent directors) is a woman and one of three executives who report to the Corporation's Chief Executive Officer is a woman. The Company believes in the importance of increased diversity, including the identification and nomination of women to the Board. The Company has not adopted a target regarding the representation of women on the Board or in executive officer positions. Rather, the Board and Nominating Committee consider highly-qualified candidates and take into consideration additional diversity criteria including gender, age, nationality, cultural and educational background, business knowledge, sector specific knowledge and other experience, in identifying and selecting candidates for the Board and executive positions, which the Company believes is adequate in assessing gender diversity at the Board and executive levels.

## **Corporate Cease Trade Orders or Bankruptcies**

Except as disclosed below, none of the directors or executive officers of the Company (or any of their personal holding companies) is, as at the date of this AIF, or was within ten years before the date of the AIF, a director, chief executive officer or chief financial officer of any company, including the Company, that:

- (a) was the subject of a cease trade order or similar order or an order that denied the relevant company access to any exemption under securities legislation, for a period of more than 30 consecutive days that was issued while the proposed director was acting in that capacity; or
- (b) was subject to a cease trade order or similar order that denied the relevant company access to any exemption under securities legislation, for a period of more than 30 consecutive days that was issued after the proposed director ceased to be a director, chief executive officer or chief financial officer of the relevant company and which resulted from an event that occurred while the proposed director was acting in that capacity;

Except as disclosed below, no director or executive officer (or any of their personal holding companies) or, to the best of the Company's knowledge, shareholder holding a sufficient number of securities to materially affect the control of the Company:

- (a) is, as at the date of this AIF, or was within ten years before the date of the AIF, a director or executive officer, of any company, including the Company, that while that person was acting in that capacity or within a year of that person ceasing to act in that capacity, became bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency or was subject to or instituted any proceedings, arrangement, or compromise with creditors, or had a receiver, receiver manager, or trustee appointed to hold its assets; or
- (b) has, within the ten years before the date of this AIF, become bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or been subject to or instituted

any proceedings, arrangement or compromise with creditors, or had a receiver, receiver manager or trustee appointed to hold the assets of that individual.

Except as disclosed below, no director or executive officer (or any of their personal holding companies) or to the best of the Company's knowledge, shareholder holding a sufficient number of securities to materially affect the control of the Company has been subject to:

- (a) any penalties or sanctions imposed by a court relating to securities legislation or by a securities regulatory authority or has entered into a settlement agreement with a securities regulatory authority; or
- (b) any other penalties or sanctions imposed by a court or regulatory body which would likely be considered important to a reasonable investor in making an investment decision.

Nick DeMare is director and officer of Salazar Resources Limited ("Salazar"). On September 10, 2010, the BCSC issued Salazar a cease trade order for deficiencies in a previously filed NI 43-101 technical report. On October 12, 2010, Salazar filed a new NI 43-101 technical report. The BCSC revoked the cease trade order and the shares resumed trading on October 18, 2010.

### **Conflicts of Interest**

To our knowledge, there are no existing or potential material conflicts of interest between the Company or any of its subsidiaries, directors, officers or subsidiaries.

Our directors and officers may serve as directors or officers of other companies or have significant shareholdings in other resource companies and, to the extent that such other companies may participate in ventures in which we may participate, our directors may have a conflict of interest in negotiating and concluding terms respecting the extent of such participation. In the event that such a conflict of interest arises at a meeting of the Company's directors, a director who has such a conflict will abstain from voting for or against the approval of such participation or such terms. From time to time, several companies may participate in the acquisition, exploration and development of natural resource properties thereby allowing for their participation in larger programs, permitting involvement in a greater number of programs and reducing financial exposure in respect of any one program. It may also occur that a particular company will assign all or a portion of its interest in a particular program to another of these companies due to the financial position of the company making the assignment. In accordance with the laws of British Columbia, our directors are required to act honestly, in good faith and in our best interests. In determining whether or not we will participate in a particular program and the interest therein to be acquired by us, the directors will primarily consider the degree of risk to which we may be exposed and our financial position at that time.

Our directors and officers are aware of the existence of laws governing the accountability of directors and officers for corporate opportunity and requiring disclosures by the directors of conflicts of interest and we will rely upon such laws in respect of any directors' and officers' conflicts of interest or in respect of any breaches of duty by any of its directors and officers. All such conflicts will be disclosed by such directors or officers in accordance with the laws of British Columbia and shall govern themselves in respect thereof to the best of their ability in accordance with the obligations imposed upon them by law. Our directors and officers are not aware of any such conflicts of interests.

### **AUDIT COMMITTEE**

#### **Audit Committee**

Under National Instrument 52-110 – Audit Committees ("NI 52-110"), companies are required to provide disclosure with respect to their audit committee including the text of the audit committee's charter, composition of the audit committee and the fees paid to the external auditor. Accordingly, we provide the following disclosure with respect to our audit committee:

#### Audit Committee Charter

The text of the Audit Committee's charter is attached as Schedule "A" to this AIF.

### Composition of the Audit Committee

The members of the Audit Committee are David Henstridge, Colin Maclean and Mark Saxon, all of whom are independent members of the Audit Committee as defined by NI 52-110. A member of an audit committee is independent if the member has no direct or indirect material relationship with the Company which could, in the view of the board of directors, reasonably interfere with the exercise of a member's independent judgment. Each member of the Audit Committee is financially literate. An individual is financially literate if he has the ability to read and understand a set of financial statements that present a breadth of complexity of accounting issues that are generally comparable to the breadth and complexity of the issues that can reasonably be expected to be raised by the Company's financial statements.

### Relevant Education and Experience

Each member of the Audit Committee has education and experience that is relevant to the performance of his responsibilities.

**David Henstridge** has a Bachelor of Science Degree (Honours) in Geology and over 40 years of experience working as a professional geologist and managing publicly trading companies in Australia and Canada. Mr. Henstridge also serves as a director and audit committee member of other publicly-listed resource companies.

**Colin Maclean** has a B.A (First Class Honours Geology) former Deputy Chairman and a founding partner of The Sentient Group's resources funds. For more than 10 years, he stewarded Sentient Group's investments as a director of the investee companies under his direct responsibility.

Mark Saxon has extensive experience working in the mining industry, including having held the position of President and CEO of a public-listed company and serving as director of several Canadian mineral exploration companies. Mr. Saxon graduated from the University of Melbourne in 1991 with a First Class Bachelor of Science (Hons) in Geology and has a Graduate Diploma of Applied Finance and Investment through the Financial Services Institute of Australia (FINSIA).

## External Auditor Service Fees (By Category)

The aggregate fees billed by our external auditors in each of the last two fiscal years for audit fees are as follows:

Financial Year Ending	Audit Fees <sup>(1)</sup>	Audit Related Fees <sup>(2)</sup>	Tax Fees <sup>(3)</sup>	All Other Fees <sup>(4)</sup>
May 31, 2018	35,000	Nil	Nil	Nil
May 31, 2017	28,500	Nil	Nil	Nil

- (1) The aggregate audit fees billed during the financial years.
- The aggregate fees billed for assurance and related services that are reasonably related to the performance of the audit or review of our consolidated financial statements which are not included under the heading "Audit Fees".
- (3) The aggregate fees billed for professional services rendered for tax compliance, tax advice and tax planning.
- (4) The aggregate fees billed for products and services other than as set out under the headings "Audit Fees", "Audit Related Fees" and "Tax Fees".

## LEGAL PROCEEDINGS AND REGULATORY ACTIONS

The Company is not a party to any legal proceedings or regulatory actions.

### INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS

None of the directors or executive officers of the Company, nor any shareholder directly or indirectly beneficially owning, or exercising control or direction over, shares carrying more than 10% of the voting rights attached to the shares of the Company, nor an associate or affiliate of any of the foregoing persons has any material interest, direct or indirect, in any transactions involving the Company that materially affected or would materially affect the Company or any of its subsidiaries.

## TRANSFER AGENTS AND REGISTRARS

The Company's registrar and transfer agent is Computershare Investor Services Inc. The registers of transfers of the Company's securities are held in Vancouver, British Columbia and Toronto, Ontario.

### **MATERIAL CONTRACTS**

Other than contracts entered into in the ordinary course of business, there are no material contracts the Company entered into within the most recently completed financial year, or before the most recently completed financial year that are still in effect.

### INTERESTS OF EXPERTS

### **Names of Experts**

The following persons, firms and companies are named as having prepared or certified a statement, report or valuation described or included in a filing, or referred to in a filing, made under National Instrument 51-102 – *Continuous Disclosure Obligations* by the Company during, or relating to, our most recently-completed financial year and whose profession or business gives authority to the statement, report or valuation made by the person, firm or company.

Name	Description
D&H Group, LLP, Chartered Professional Accountants	Provided an auditor's report dated August 27, 2018 in respect of our consolidated financial statements for the years ended May 31, 2018 and 2017 and an auditor's report dated August 28, 2017 in respect of our consolidated financial statements for the years ended May 31, 2017 and 2016.
Michael Hudson, Chief Executive Officer, Chairman and a director of the Company and a Fellow of the Australasian Institute of Mining and Metallurgy	A non-independent "Qualified Person" as defined in NI 43-101 who prepared or reviewed certain technical information in this AIF and the management's discussion and analysis for the three months ended August 31, 2017, for six months ended November 30, 2017, for the nine months ended February 28, 2018, and for the year ended May 31, 2018.
Nicholas Cook, President of the Company and a Fellow of the Australasian Institute of Mining and Metallurgy	A non-independent "Qualified Person" as defined in NI 43-101 who prepared or reviewed certain technical information in this AIF, the press releases of the Company dated July 5, 2017, August 30, 2017, September 5, 2017, October 11, 2017, October 23, 2017, December 13, 2017, January 8, 2018, January 16, 2018, January 30, 2018, February 26, 2018, March 2, 2018, March 19, 2018, March 23, 2018, April 10, 2018, April 26, 2018, May 14, 2018 and May 22, 2018.

### **Interests of Experts**

D&H Group LLP is the auditor of the Company and is independent within the meaning of the Code of Professional Conduct of Chartered Professional Accountants of British Columbia.

Michael Hudson, B.Sc. (Hons.), GDipAppFin, FAusImm, MSEG, MAIG, is the Chief Executive Officer, Chairman and a director of Mawson and has prepared or reviewed certain technical information in this AIF and the management's discussion and analysis for the three months ended August 31, 2017, for six months ended November 30, 2017, for the nine months ended February 28, 2018, and for the year ended May 31, 2018. As at the date of the AIF, Mr. Hudson owns 1,977,119 Common Shares, has Options to purchase up to 1,000,000 Common Shares and warrants to purchase up to 37,500 Common Shares.

Nicholas Cook, Ph.D. B.Sc. (Hons) FAUSIMM, is the President of Mawson and has prepared or reviewed certain technical information in this AIF, the press releases of the Company dated July 5, 2017, August 30, 2017, September 5, 2017, October 11, 2017, October 23, 2017, December 13, 2017, January 8, 2018, January 16, 2018, January 30, 2018, February 26, 2018, March 1, 2018, March 19, 2018, March 23, 2018, April 10, 2018, April 26, 2018, May 14, 2018 and May 22, 2018. As at the date of the AIF, Dr. Cook owns 132,500 Common Shares and has Options to purchase up to 400,000 Common Shares.

# ADDITIONAL INFORMATION

### **Additional Information**

Additional information relating to us may be found on SEDAR at <a href="www.sedar.com">www.sedar.com</a>. Additional information, including directors' and officers' remuneration and indebtedness, principal holders of our securities and securities authorized for issuance under equity compensation plans, where applicable, is contained in our Information Circular for our most recent annual meeting of shareholders that involved the election of directors. Additional financial information is provided in our consolidated financial statements and Management's Discussion & Analysis for our most recently-completed financial year, all of which are filed on SEDAR.

### **SCHEDULE "A"**

# **MAWSON RESOURCES LIMITED**

## (THE "CORPORATION")

# **AUDIT COMMITTEE CHARTER**

#### Mandate

The primary function of the audit committee (the "Committee") is to assist the board of directors in fulfilling its financial oversight responsibilities by reviewing the financial reports and other financial information provided by the Corporation to regulatory authorities and shareholders, the Corporation's systems of internal controls regarding finance and accounting and the Corporation's auditing, accounting and financial reporting processes. The Committee's primary duties and responsibilities are to:

- 1. Serve as an independent and objective party to monitor the Corporation's financial reporting and internal control system and review the Corporation's financial statements.
- 2. Review and appraise the performance of the Corporation's external auditors.
- 3. Provide an open avenue of communication among the Corporation's auditors, financial and senior management and the Board of Directors.

## Composition

The Committee shall be comprised of three directors as determined by the Board of Directors, the majority of whom shall be free from any relationship that, in the opinion of the Board of Directors, would interfere with the exercise of his independent judgment as a member of the Committee. At least one member of the Committee shall have accounting or related financial management expertise. All members of the Committee that are not financially literate will work towards becoming financially literate to obtain a working familiarity with basic finance and accounting practices. For the purposes of the Audit Committee Charter, the definition of "financially literate" is the ability to read and understand a set of financial statements that present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of the issues that can presumably be expected to be raised by the Corporation's financial statements.

The members of the Committee shall be elected by the Board of Directors at its first meeting following the annual shareholders' meeting. Unless a Chair is elected by the full Board of Directors, the members of the Committee may designate a Chair by a majority vote of the full Committee membership.

### Meetings

The Committee shall meet a least four times annually, or more frequently as circumstances dictate. As part of its job to foster open communication, the Committee will meet at least annually with the CFO and the external auditors in separate sessions.

# Responsibilities and Duties

To fulfill its responsibilities and duties, the Committee shall:

# Documents/Reports Review

- (a) Review and update the Charter annually.
- (b) Review the Corporation's financial statements, MD&A and any annual and interim earnings press releases before the Corporation publicly discloses this information and any reports or other financial information (including quarterly financial statements), which are submitted to any governmental body, or to the public, including any certification, report, opinion or review rendered by the external auditors and the Corporation's public disclosure of financial information extracted or derived from its financial statements.

### **External Auditors**

- (a) Review annually, the performance of the external auditors who shall be ultimately accountable to the Board of Directors and the Committee as representatives of the shareholders of the Corporation.
- (b) Recommend to the Board of Directors the selection and, where applicable, the replacement of the external auditors nominated annually for shareholder approval.
- (c) Review with management and the external auditors the audit plan for the year-end financial statements and intended template for such statements.
- (d) Review and pre-approve all audit and audit-related services and the fees and other compensation related thereto, and any non-audit services, provided by the Corporation's external auditors.

Provided the pre-approval of the non-audit services is presented to the Committee's first scheduled meeting following such approval such authority may be delegated by the Committee to one or more independent members of the Committee.

# Financial Reporting Processes

In consultation with the external auditors, review with management the integrity of the Corporation's financial reporting process, both internal and external.

- (a) Consider the external auditors' judgments about the quality and appropriateness of the Corporation's accounting principles as applied in its financial reporting.
- (b) Consider and approve, if appropriate, changes to the Corporation's auditing and accounting principles and practices as suggested by the external auditors and management.
- (c) Following completion of the annual audit, review separately with management and the external auditors any significant difficulties encountered during the course of the audit, including any restrictions on the scope of work or access to required information.

- (d) Review any significant disagreement among management and the external auditors in connection with the preparation of the financial statements.
- (e) Review with the external auditors and management the extent to which changes and improvements in financial or accounting practices have been implemented.
- (f) Review any complaints or concerns about any questionable accounting, internal accounting controls or auditing matters.
- (g) Review certification process.
- (h) Establish a procedure for the confidential, anonymous submission by employees of the Corporation of concerns regarding questionable accounting or auditing matters.

## Other

Review any related-party transactions.