

ASX RELEASE

28 October 2021

Dear Shareholders

UPCOMING ANNUAL GENERAL MEETING OF SHAREHOLDERS

The Company's Annual General Meeting is scheduled to be held on Monday, 29 November 2021 at 9.00 am (AWST) (**Meeting**).

The Company is continuing to monitor the impact of the COVID-19 virus in Western Australia and following guidance from the Federal and State Governments. In light of the current circumstances and continued uncertainty on restrictions on gatherings, the Directors have made the decision to hold the Meeting virtually. Accordingly, there will not be a physical location where shareholders can attend the Meeting in person.

In accordance with the Treasury Laws Amendment (2021 Measures No. 1) Act 2021 and ASIC's no action position in respect of virtual meetings released on 29 March 2021, the Company will not be sending hard copies of the Notice of Meeting to shareholders unless a shareholder has requested a hard copy (after the date of this letter) by Thursday, 25 November 2021. The Notice of Meeting can be viewed and downloaded from the link set out below. Please also refer to the Notice of Meeting for details on how to participate in the Meeting.

The Company **strongly encourages Shareholders to lodge a directed proxy form prior to the meeting**. Questions should also be submitted in advance of the Meeting as this will provide management with the best opportunity to prepare for the Meeting, for example by preparing answers in advance to Shareholders' questions. However, votes and questions may also be submitted during the Meeting. Further details of how to participate in the Meeting are set out in the Notice of Meeting.

Please find below links to important Meeting documents:

- Notice of Meeting and Explanatory Statement:
<https://www.4dsmemory.com/investors/asx-announcements>
- Online Meeting platform:
<https://investor.automic.com.au/#/home>

Alternatively, a complete copy of the important Meeting documents has been posted on the Company's ASX market announcements page.

If you have nominated an email address and have elected to receive electronic communications from the Company, you will also receive an email to your nominated email address with a link to an electronic copy of the important Meeting documents.

If you are unable to access any of the important Meeting documents online and would like to elect to receive a hard copy, please contact the Company Secretary, Peter Webse, on +61 8 6377 8043 or via email at pwebse@governancecorp.com.au.

In order to receive electronic communications from the Company in the future, please update your Shareholder details online at <https://investor.automic.com.au/#/home> and log in with your unique shareholder identification number and postcode (or country for overseas residents). Once logged in you can also lodge your proxy vote online by clicking on the "Meetings" tab.

The Australian government and the respective State governments are implementing a wide range of measures to contain or delay the spread of COVID-19. If it becomes necessary or appropriate to make alternative arrangements to those set out in the Company's Notice of Meeting, the Company will notify Shareholders accordingly via the Company's website at <https://www.4dsmemory.com> and the Company's ASX Announcement Platform at asx.com.au (ASX: 4DS).

Sincerely

A handwritten signature in dark ink, appearing to read 'Peter Webse'.

Peter Webse

Company Secretary

See more at <https://www.4dsmemory.com>.

ENDS

Authorised for release by the Board.

Contact information

Investors: David McAuliffe
4DS Memory
+61 408 994 313
david@4dsmemory.com

4DS MEMORY LIMITED
ACN 145 590 110
NOTICE OF ANNUAL GENERAL MEETING

Notice is given that the Meeting will be held at:

TIME: 9:00 am

DATE: 29 November 2021

PLACE: The Company is pleased to provide Shareholders with the opportunity to attend and participate in a virtual Meeting through an online meeting platform powered by Automic, where Shareholders will be able to watch, listen, and vote online.

Details on how to access the virtual Meeting are set out in this Notice.

The business of the Meeting affects your shareholding and your vote is important.

This Notice of Meeting should be read in its entirety. If Shareholders are in doubt as to how they should vote, they should seek advice from their professional advisers prior to voting.

The Directors have determined pursuant to Regulation 7.11.37 of the Corporations Regulations 2001 (Cth) that the persons eligible to vote at the Meeting are those who are registered Shareholders at 9:00 am on 27 November 2021.

BUSINESS OF THE MEETING

AGENDA

1. FINANCIAL STATEMENTS AND REPORTS

To receive and consider the annual financial report of the Company for the financial year ended 30 June 2021 together with the declaration of the Directors, the Directors' report, the Remuneration Report and the auditor's report.

2. RESOLUTION 1 – ADOPTION OF REMUNERATION REPORT

To consider and, if thought fit, to pass, with or without amendment, the following resolution as a **non-binding resolution**:

"That, for the purposes of section 250R(2) of the Corporations Act and for all other purposes, approval is given for the adoption of the Remuneration Report as contained in the Company's annual financial report for the financial year ended 30 June 2021."

Note: The vote on this Resolution is advisory only and does not bind the Directors or the Company.

A voting prohibition statement applies to this Resolution. Please see below.

3. RESOLUTION 2 – ELECTION OF DIRECTOR – DRS. WILLIBRORDUS GERARDUS MARIA VAN DEN HOEK

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

"That, for the purpose of clause 6.3(j) of the Constitution, Listing Rule 14.4 and for all other purposes, Drs. Willibrordus Gerardus Maria Van Den Hoek, a Director who was appointed as an additional Director on 30 November 2020, retires, and being eligible, is elected as a Director."

4. RESOLUTION 3 – RE-ELECTION OF DIRECTOR – MR DAVID MCAULIFFE

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

"That, for the purpose of clause 6.3(b) of the Constitution, Listing Rule 14.4 and for all other purposes, Mr David McAuliffe, a Director, retires by rotation, and being eligible, is re-elected as a Director."

5. RESOLUTION 4 – APPROVAL OF 7.1A MANDATE

To consider and, if thought fit, to pass the following resolution as a **special resolution**:

"That, for the purposes of Listing Rule 7.1A and for all other purposes, approval is given for the Company to issue up to that number of Equity Securities equal to 10% of the issued capital of the Company at the time of issue, calculated in accordance with the formula prescribed in Listing Rule 7.1A.2 and otherwise on the terms and conditions set out in the Explanatory Statement."

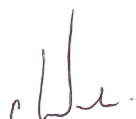
6. RESOLUTION 5 – REPLACEMENT OF CONSTITUTION

To consider and, if thought fit, to pass the following resolution as a **special resolution**:

"That, for the purposes of section 136(2) of the Corporations Act and for all other purposes, approval is given for the Company to repeal its existing Constitution and adopt a new constitution in its place in the form as signed by the chairman of the Meeting for identification purposes."

Dated: 22 October 2021

By order of the Board



Mr Peter Webse
Company Secretary

Voting Prohibition Statements

Resolution 1 – Adoption of Remuneration Report

A vote on this Resolution must not be cast (in any capacity) by or on behalf of either of the following persons:

- (a) a member of the Key Management Personnel, details of whose remuneration are included in the Remuneration Report; or
- (b) a Closely Related Party of such a member.

However, a person (the **voter**) described above may cast a vote on this Resolution as a proxy if the vote is not cast on behalf of a person described above and either:

- (a) the voter is appointed as a proxy by writing that specifies the way the proxy is to vote on this Resolution; or
- (b) the voter is the Chair and the appointment of the Chair as proxy:
 - (i) does not specify the way the proxy is to vote on this Resolution; and
 - (ii) expressly authorises the Chair to exercise the proxy even though this Resolution is connected directly or indirectly with the remuneration of a member of the Key Management Personnel.

Voting by proxy

To vote by proxy, please complete and sign the enclosed Proxy Form and return by the time and in accordance with the instructions set out on the Proxy Form.

In accordance with section 249L of the Corporations Act, Shareholders are advised that:

- each Shareholder has a right to appoint a proxy;
- the proxy need not be a Shareholder of the Company; and
- a Shareholder who is entitled to cast two (2) or more votes may appoint two (2) proxies and may specify the proportion or number of votes each proxy is appointed to exercise. If the member appoints two (2) proxies and the appointment does not specify the proportion or number of the member's votes, then in accordance with section 249X(3) of the Corporations Act, each proxy may exercise one-half of the votes.

Shareholders and their proxies should be aware that:

- if proxy holders vote, they must cast all directed proxies as directed; and
- any directed proxies which are not voted will automatically default to the Chair, who must vote the proxies as directed.

Virtual Meeting

The Company is pleased to provide Shareholders with the opportunity to attend and participate in a virtual Meeting through an online meeting platform powered by Automic, where shareholders will be able to watch, listen and vote online.

Shareholders will be able to vote and ask questions at the virtual Meeting. Shareholders are also encouraged to submit questions in advance of the Meeting to the Company. Questions must be submitted in writing to Peter Webse, Company Secretary at pwebse@governancecorp.com.au at least 48 hours before the Meeting.

The Company will also provide Shareholders the opportunity to ask questions during the Meeting in respect to the formal items of business as well as general questions in respect to the Company and its business at the conclusion of the Meeting.

Attending the Meeting virtually

To access the virtual Meeting:

1. Open your internet browser and go to investor.automic.com.au.
2. Login with your username and password or click "**Register**" if you haven't already created an account. **Shareholders are encouraged to create an account prior to the start of the Meeting to ensure there is no delay in attending the virtual Meeting.**
3. After logging in, a banner will display at the bottom of your screen to indicate that the Meeting is open for registration. Click on "**Register**" when this appears. Alternatively, click on "**Meetings**" on the left hand menu bar to access registration.
4. Click on "**Register**" and follow the steps.
5. Click on the URL to join the webcast where you can view and listen to the virtual Meeting. Note that the webcast will open in a separate window.
6. Once the Chair of the Meeting has declared the poll open for voting click on "Refresh" to be taken to the voting screen.
7. Select your voting direction and click "confirm" to submit your vote. Note that you cannot amend your vote after it has been submitted.

For further information on the live voting process please see the "**Registration and Voting Guide**" at <https://www.automicgroup.com.au/virtual-agms/>.

How do I create an account with Automic?

To create an account with Automic, please go to the Automic website (<https://investor.automic.com.au/#/home>), click on 'register' and follow the steps. Shareholders will require their holder number (Securityholder Reference Number (SRN) or Holder Identification Number (HIN)) to create an account with Automic.

Further information and support on how to use the platform is available on the share registry website – www.automic.com.au. It is recommended that you register to use the registry website well in advance of the Meeting to save time on the day of the Meeting. Should you have any difficulties, you can contact the registry by telephone on 1300 288 664 (within Australia) and +61 2 9698 5414 (overseas).

You may still attend the virtual Meeting and vote even if you have appointed a proxy. If you have previously submitted a Proxy Form, your attendance at the virtual Meeting will not revoke your proxy appointment unless you actually elect to attend as a voting holder at the virtual Meeting for which the proxy is proposed to be used, in which case, the proxy's appointment will be deemed to be revoked with respect to voting.

Should you wish to discuss the matters in this Notice of Meeting please do not hesitate to contact the Company Secretary on +61 8 6377 8043.

EXPLANATORY STATEMENT

This Explanatory Statement has been prepared to provide information which the Directors believe to be material to Shareholders in deciding whether or not to pass the Resolutions.

1. FINANCIAL STATEMENTS AND REPORTS

In accordance with the Corporations Act, the business of the Meeting will include receipt and consideration of the annual financial report of the Company for the financial year ended 30 June 2021 together with the declaration of the Directors, the Directors' report, the Remuneration Report and the auditor's report.

The Company will not provide a hard copy of the Company's annual financial report to Shareholders unless specifically requested to do so. The Company's annual financial report is available on its website at www.4dsmemory.com.

2. RESOLUTION 1 – ADOPTION OF REMUNERATION REPORT

2.1 General

The Corporations Act requires that at a listed company's annual general meeting, a resolution that the remuneration report be adopted must be put to the shareholders. However, such a resolution is advisory only and does not bind the company or the directors of the company.

The remuneration report sets out the company's remuneration arrangements for the directors and senior management of the company. The remuneration report is part of the directors' report contained in the annual financial report of the company for a financial year.

The chair of the meeting must allow a reasonable opportunity for its shareholders to ask questions about or make comments on the remuneration report at the annual general meeting.

2.2 Voting consequences

A company is required to put to its shareholders a resolution proposing the calling of another meeting of shareholders to consider the appointment of directors of the company (**Spill Resolution**) if, at consecutive annual general meetings, at least 25% of the votes cast on a remuneration report resolution are voted against adoption of the remuneration report and at the first of those annual general meetings a Spill Resolution was not put to vote. If required, the Spill Resolution must be put to vote at the second of those annual general meetings.

If more than 50% of votes cast are in favour of the Spill Resolution, the company must convene a shareholder meeting (**Spill Meeting**) within 90 days of the second annual general meeting.

All of the directors of the company who were in office when the directors' report (as included in the company's annual financial report for the most recent financial year) was approved, other than the managing director of the company, will cease to hold office immediately before the end of the Spill Meeting but may stand for re-election at the Spill Meeting.

Following the Spill Meeting those persons whose election or re-election as directors of the company is approved will be the directors of the company.

2.3 Previous voting results

At the Company's previous annual general meeting the votes cast against the remuneration report considered at that annual general meeting were less than 25%. Accordingly, the Spill Resolution is not relevant for this Annual General Meeting.

3. RESOLUTION 2 – ELECTION OF DIRECTOR – DRS. WILLIBRORDUS GERARDUS MARIA VAN DEN HOEK

3.1 General

The Constitution allows the Directors to appoint at any time a person to be a Director either to fill a casual vacancy or as an addition to the existing Directors, but only where the total number of Directors does not at any time exceed the maximum number specified by the Constitution.

Pursuant to the Constitution and Listing Rule 14.4, any Director so appointed holds office only until the next annual general meeting and is then eligible for election by Shareholders but shall not be taken into account in determining the Directors who are to retire by rotation (if any) at that meeting.

Drs. van den Hoek, having been appointed by other Directors on 30 November 2020 in accordance with the Constitution, will retire in accordance with the Constitution and Listing Rule 14.4 and being eligible, seeks election from Shareholders.

3.2 Qualifications and other material directorships

Drs. van den Hoek was on the Board of Cypress Semiconductor Corporation (**Cypress**) from 2011 to 2017. Cypress was a leader in advanced embedded solutions for the world's most innovative automotive, industrial, smart home appliances, consumer electronics and medical products. Cypress was acquired by Infineon Technologies AG at an enterprise value of approximately US\$10 billion in a transaction that was announced in June 2019 and completed in April this year. Drs. van den Hoek also spent 17 years of his career at Novellus Systems, Inc. (**Novellus**). Novellus was a leading provider of advanced process equipment for the world's semiconductor industry. From 1999 until 2005, he served as Novellus' Chief Technical Officer and Executive Vice President, Integration and Advanced Development. From 2005 until 2008, he was President and CEO of Novellus Development Company, LLC, the venture arm of Novellus. Novellus was acquired by Lam Research Corp in a transaction valued at approximately US\$3.3 billion and announced in December 2011. Drs. van den Hoek currently serves as Executive Chairman of Neocera LLC, as Chairman of Jiaco Instruments BV, and as a member of the board of directors of Innovent Technologies, LLC. Drs. van den Hoek graduated Cum Laude from the Rijks Universiteit Utrecht, The Netherlands in December 1979 with a Doctorandus degree in Chemistry. He is the author of more than 30 technical papers and holds 24 US patents.

3.3 Independence

If elected the Board does not consider Drs. van den Hoek will be an independent Director because he has a right to participate in the Company's sales bonus pool upon a liquidity event occurring.

3.4 Other material information

The Company conducts appropriate checks on the background and experience of candidates before their appointment to the Board. These include checks as to a person's experience, character, criminal record and bankruptcy history. The Company undertook such checks prior to the appointment of Drs. van den Hoek.

Drs. van den Hoek has confirmed that he considers he will have sufficient time to fulfil his responsibilities as a Non-Executive Director of the Company and does not consider that any other commitment will interfere with his availability to perform his duties as a Non-Executive Director of the Company.

3.5 Board recommendation

The Board has reviewed Drs. van den Hoek's performance since his appointment to the Board and considers that Drs. van den Hoek's skills and experience will continue to enhance the Board's ability to perform its role. Accordingly, the Board supports the election of Drs. van den Hoek and recommends that Shareholders vote in favour of Resolution 2.

4. RESOLUTION 3 – RE-ELECTION OF DIRECTOR – MR DAVID MCAULIFFE

4.1 General

Listing Rule 14.4 and clause 6.3(b) of the Constitution provide that, other than a managing director, a director of an entity must not hold office (without re-election) past the third annual general meeting following the director's appointment or 3 years, whichever is the longer. However, where there is more than one managing director, only one is entitled to be exempt from this rotation requirement.

Mr David McAuliffe, who has served as a Director since 7 December 2015 and was last re-elected on 29 November 2018, retires by rotation and seeks re-election.

4.2 Qualifications and other material directorships

Mr David McAuliffe is an experienced board director and entrepreneur who has had over 22 years' experience. During that time he was involved in numerous capital raisings and in-licensing of technologies. He is a founder of several companies in Australia, France and the United Kingdom, many of which have become public companies. Mr McAuliffe holds a Bachelor of Laws (Honours), a Bachelor of Pharmacy, is a Director of Invex Therapeutics Ltd and is the President of the Dyslexia-Speld Foundation WA (Inc).

4.3 Independence

If re-elected the Board does not consider Mr David McAuliffe will be an independent Director.

4.4 Board recommendation

The Board has reviewed Mr David McAuliffe's performance since his appointment to the Board and considers that Mr David McAuliffe's skills and experience will continue to enhance the Board's ability to perform its role. Accordingly, the Board supports the re-election of Mr David McAuliffe and recommends that Shareholders vote in favour of Resolution 3.

5. RESOLUTION 4 – APPROVAL OF 7.1A MANDATE

5.1 General

Broadly speaking, and subject to a number of exceptions, Listing Rule 7.1 limits the amount of Equity Securities that a listed company can issue without the approval of its shareholders over any 12 month period to 15% of the fully paid ordinary securities it had on issue at the start of that period.

However, under Listing Rule 7.1A, an eligible entity may seek shareholder approval by way of a special resolution passed at its annual general meeting to increase this 15% limit by an extra 10% to 25% (**7.1A Mandate**).

An 'eligible entity' means an entity which is not included in the S&P/ASX 300 Index and has a market capitalisation of \$300,000,000 or less. The Company is an eligible entity for these purposes.

As at the date of this Notice, the Company is an eligible entity as it is not included in the S&P/ASX 300 Index and has a current market capitalisation of \$171,973,729 (based on the number of Shares on issue and the closing price of Shares on the ASX on 20 October 2021).

Resolution 4 seeks Shareholder approval by way of special resolution for the Company to have the additional 10% placement capacity provided for in Listing Rule 7.1A to issue Equity Securities without Shareholder approval.

If Resolution 4 is passed, the Company will be able to issue Equity Securities up to the combined 25% limit in Listing Rules 7.1 and 7.1A without any further Shareholder approval.

If Resolution 4 is not passed, the Company will not be able to access the additional 10% capacity to issue Equity Securities without Shareholder approval under Listing Rule 7.1A, and will remain subject to the 15% limit on issuing Equity Securities without Shareholder approval set out in Listing Rule 7.1.

5.2 Technical information required by Listing Rule 7.1A

Pursuant to and in accordance with Listing Rule 7.3A, the information below is provided in relation to Resolution 4:

(a) Period for which the 7.1A Mandate is valid

The 7.1A Mandate will commence on the date of the Meeting and expire on the first to occur of the following:

- (i) the date that is 12 months after the date of this Meeting;
- (ii) the time and date of the Company's next annual general meeting; and
- (iii) the time and date of approval by Shareholders of any transaction under Listing Rule 11.1.2 (a significant change in the nature or scale of activities) or Listing Rule 11.2 (disposal of the main undertaking).

(b) Minimum price

Any Equity Securities issued under the 7.1A Mandate must be in an existing quoted class of Equity Securities and be issued at a minimum price of 75% of the volume weighted average price of Equity Securities in that class, calculated over the 15 trading days on which trades in that class were recorded immediately before:

- (i) the date on which the price at which the Equity Securities are to be issued is agreed by the entity and the recipient of the Equity Securities; or
- (ii) if the Equity Securities are not issued within 10 trading days of the date in Section 5.2(b)(i), the date on which the Equity Securities are issued.

(c) **Use of funds raised under the 7.1A Mandate**

The Company intends to use funds raised from issues of Equity Securities under the 7.1A Mandate for expanding or accelerating the Company's existing business activities including to further develop the Company's Interface Switching ReRam technology and for general working capital.

(d) **Risk of Economic and Voting Dilution**

Any issue of Equity Securities under the 7.1A Mandate will dilute the interests of Shareholders who do not receive any Shares under the issue.

If Resolution 4 is approved by Shareholders and the Company issues the maximum number of Equity Securities available under the 7.1A Mandate, the economic and voting dilution of existing Shares would be as shown in the table below.

The table below shows the dilution of existing Shareholders calculated in accordance with the formula outlined in Listing Rule 7.1A.2, on the basis of the closing market price of Shares and the number of Equity Securities on issue or proposed to be issued as at 20 October 2021.

The table also shows the voting dilution impact where the number of Shares on issue (Variable A in the formula) changes and the economic dilution where there are changes in the issue price of Shares issued under the 7.1A Mandate.

		Dilution			
Number of Shares on Issue (Variable A in Listing Rule 7.1A.2)		Shares issued – 10% voting dilution	Issue Price		
			\$0.065	\$0.13	\$0.195
			50% decrease	Issue Price	50% increase
			Funds Raised		
Current	1,322,874,841 Shares	132,287,484 Shares	\$8,598,686	\$17,197,372	\$25,796,059
50% increase	1,984,312,262 Shares	198,431,226 Shares	\$12,898,029	25,796,059	\$38,694,089
100% increase	2,645,749,682 Shares	264,574,968 Shares	\$17,197,372	\$34,394,745	\$51,592,118

*The number of Shares on issue (Variable A in the formula) could increase as a result of the issue of Shares that do not require Shareholder approval (such as under a pro-rata rights issue or scrip issued under a takeover offer) or that are issued with Shareholder approval under Listing Rule 7.1.

The table above uses the following assumptions:

- There are currently 1,322,300,895 Shares on issue comprising:
 - 1,322,300,895 existing Shares as at the date of this Notice of Meeting; and
 - 226,054 Shares which will be issued if Resolution 4 is passed at this Meeting.
- The issue price set out above is the closing market price of the Shares on the ASX on 13 September 2021 being \$0.145.
- The Company issues the maximum possible number of Equity Securities under the 7.1A Mandate.
- The Company has not issued any Equity Securities in the 12 months prior to the Meeting that were not issued under an exception in Listing Rule 7.2 or with approval under Listing Rule 7.1.
- The issue of Equity Securities under the 7.1A Mandate consists only of Shares. It is assumed that no Options are exercised into Shares before the date of issue of the Equity Securities. If the issue of Equity Securities includes quoted Options, it is assumed that those quoted Options are exercised into Shares for the purpose of calculating the voting dilution effect on existing Shareholders.
- The calculations above do not show the dilution that any one particular Shareholder will be subject to. All Shareholders should consider the dilution caused to their own shareholding depending on their specific circumstances.
- This table does not set out any dilution pursuant to approvals under Listing Rule 7.1 unless otherwise disclosed.
- The 10% voting dilution reflects the aggregate percentage dilution against the issued share capital at the time of issue. This is why the voting dilution is shown in each example as 10%.
- The table does not show an example of dilution that may be caused to a particular Shareholder by reason of placements under the 7.1A Mandate, based on that Shareholder's holding at the date of the Meeting.

Shareholders should note that there is a risk that:

- the market price for the Company's Shares may be significantly lower on the issue date than on the date of the Meeting; and
- the Shares may be issued at a price that is at a discount to the market price for those Shares on the date of issue.

(e) **Allocation policy under the 7.1A Mandate**

The recipients of the Equity Securities to be issued under the 7.1A Mandate have not yet been determined. However, the recipients of Equity Securities could consist of current Shareholders or new investors (or both), none of whom will be related parties of the Company.

The Company will determine the recipients at the time of the issue under the 7.1A Mandate, having regard to the following factors:

- (i) the purpose of the issue;
- (ii) alternative methods for raising funds available to the Company at that time, including, but not limited to, an entitlement issue, share purchase plan, placement or other offer where existing Shareholders may participate;
- (iii) the effect of the issue of the Equity Securities on the control of the Company;
- (iv) the circumstances of the Company, including, but not limited to, the financial position and solvency of the Company;
- (v) prevailing market conditions; and
- (vi) advice from corporate, financial and broking advisers (if applicable).

(f) **Previous approval under Listing Rule 7.1A**

The Company previously obtained approval from its Shareholders pursuant to Listing Rule 7.1A at its annual general meeting held on 30 November 2020 (**Previous Approval**).

During the 12 month period preceding the date of the Meeting, being on and from 29 November 2020, the Company has not issued any Equity Securities pursuant to the Previous Approval.

5.3 Voting Exclusion Statement

As at the date of this Notice, the Company is not proposing to make an issue of Equity Securities under Listing Rule 7.1A. Accordingly, a voting exclusion statement is not included in this Notice.

6. RESOLUTION 5 – REPLACEMENT OF CONSTITUTION

6.1 General

A company may modify or repeal its constitution or a provision of its constitution by special resolution of shareholders.

Resolution 5 is a special resolution which will enable the Company to repeal its existing Constitution and adopt a new constitution (**Proposed Constitution**) which is of the type required for a listed public company limited by shares updated to ensure it reflects the current provisions of the Corporations Act and Listing Rules.

This will incorporate amendments to the Corporations Act and Listing Rules since the current Constitution was adopted on 18 January 2019.

The Directors believe that it is preferable in the circumstances to replace the existing Constitution with the Proposed Constitution rather than to amend a multitude of specific provisions.

The Proposed Constitution is broadly consistent with the provisions of the existing Constitution.

The Directors believe these amendments are not material nor will they have any significant impact on Shareholders. It is not practicable to list all of the changes to the Constitution in detail in this Explanatory Statement, however, a summary of the proposed material changes is set out below.

A copy of the Proposed Constitution is available for review by Shareholders at the Company's website <https://www.4dsmemory.com/> and at the office of the Company. A copy of the Proposed Constitution can also be sent to Shareholders upon request to the Company Secretary (+61 8 6377 8043). Shareholders are invited to contact the Company if they have any queries or concerns.

6.2 Summary of material proposed changes

Restricted Securities (clause 2.12)

The Proposed Constitution complies with the changes to Listing Rule 15.12 which took effect from 1 December 2019. As a result of these changes, ASX will require certain more significant holders of restricted securities and their controllers (such as related parties, promoters, substantial holders, service providers and their associates) to execute a formal escrow agreement in the form Appendix 9A, as is currently the case. However, for less significant holdings (such as non-related parties and non-promoters), ASX will permit the Company to issue restriction notices to holders of restricted securities in the form of the new Appendix 9C advising them of the restriction rather than requiring signed restriction agreements.

Minimum Security holding (clause 3)

This Proposed Constitution now extends the minimum holding provisions to all securities as provided for under the Listing Rules. The clause previously only referred to shares.

Fee for registration of off market transfers (clause 8.4(c))

On 24 January 2011, ASX amended Listing Rule 8.14 with the effect that the Company may now charge a "reasonable fee" for registering paper-based transfers, sometimes referred to "off-market transfers".

Clause 8.4 of the Proposed Constitution is being made to enable the Company to charge a reasonable fee when it is required to register off-market transfers from Shareholders. The fee is intended to represent the cost incurred by the Company in upgrading its fraud detection practices specific to off-market transfers.

Before charging any fee, the Company is required to notify ASX of the fee to be charged and provide sufficient information to enable ASX to assess the reasonableness of the proposed amount.

Joint Holders (clause 9.8)

CHESS is currently being replaced by ASX with a projected go-live date of April 2023. As part of the CHESS replacement, the registration system will be modernised

to record holder registration details in a structured format that will allow up to four joint holders of a security. Clause 9.8 of the Proposed Constitution provides that the number of registered joint holders of securities shall be as permitted under the Listing Rules and the ASX Settlement Operating Rules.

Capital Reductions (clause 10.2)

The Proposed Constitution now permits sales of unmarketable parcels to a sale nominee as part of a capital reduction.

Direct Voting (clause 13, specifically clauses 13.35 – 13.40)

The Proposed Constitution includes a new provision which allows Shareholders to exercise their voting rights through direct voting (in addition to exercising their existing rights to appoint a proxy). Direct voting is a mechanism by which Shareholders can vote directly on resolutions which are to be determined by poll. Votes cast by direct vote by a Shareholder are taken to have been cast on the poll as if the Shareholder had cast the votes on the poll at the meeting. In order for direct voting to be available, Directors must elect that votes can be cast via direct vote for all or any Resolutions and determine the manner appropriate for the casting of direct votes. If such a determination is made by the Directors, the notice of meeting will include information on the application of direct voting.

Use of technology (clause 14)

The Proposed Constitution includes a new provision to permit the use of technology at general meetings to the extent permitted under the Corporations Act, Listing Rules and applicable law.

Dividends (clause 23)

Section 254T of the Corporations Act was amended effective 28 June 2010.

There is now a three-tiered test that a company will need to satisfy before paying a dividend replacing the previous test that dividends may only be paid out of profits.

The amended requirements provide that a company must not pay a dividend unless:

- (a) the company's assets exceed its liabilities immediately before the dividend is declared and the excess is sufficient for the payment of the dividend;
- (b) the payment of the dividend is fair and reasonable to the company's shareholders as a whole; and
- (c) the payment of the dividend does not materially prejudice the company's ability to pay its creditors.

The existing Constitution reflects the former profits test and restricts the dividends to be paid only out of the profits of the Company. The Proposed Constitution is updated to reflect the new requirements of the Corporations Act. The Directors consider it appropriate to update the Constitution for this amendment to allow more flexibility in the payment of dividends in the future should the Company be in a position to pay dividends.

Partial (proportional) takeover provisions (new clause 37)

A proportional takeover bid is a takeover bid where the offer made to each shareholder is only for a proportion of that shareholder's shares.

Pursuant to section 648G of the Corporations Act, the Company has included in the Proposed Constitution a provision whereby a proportional takeover bid for Shares may only proceed after the bid has been approved by a meeting of Shareholders held in accordance with the terms set out in the Corporations Act.

This clause of the Proposed Constitution will cease to have effect on the third anniversary of the date of the adoption of last renewal of the clause.

Information required by section 648G of the Corporations Act

Effect of proposed proportional takeover provisions

Where offers have been made under a proportional off-market bid in respect of a class of securities in a company, the registration of a transfer giving effect to a contract resulting from the acceptance of an offer made under such a proportional off-market bid is prohibited unless and until a Resolution to approve the proportional off-market bid is passed.

Reasons for proportional takeover provisions

A proportional takeover bid may result in control of the Company changing without Shareholders having the opportunity to dispose of all their Shares. By making a partial bid, a bidder can obtain practical control of the Company by acquiring less than a majority interest. Shareholders are exposed to the risk of being left as a minority in the Company and the risk of the bidder being able to acquire control of the Company without payment of an adequate control premium. These amended provisions allow Shareholders to decide whether a proportional takeover bid is acceptable in principle, and assist in ensuring that any partial bid is appropriately priced.

Knowledge of any acquisition proposals

As at the date of this Notice of Meeting, no Director is aware of any proposal by any person to acquire, or to increase the extent of, a substantial interest in the Company.

Potential advantages and disadvantages of proportional takeover provisions

The Directors consider that the proportional takeover provisions have no potential advantages or disadvantages for them and that they remain free to make a recommendation on whether an offer under a proportional takeover bid should be accepted.

The potential advantages of the proportional takeover provisions for Shareholders include:

- (a) the right to decide by majority vote whether an offer under a proportional takeover bid should proceed;
- (2) assisting in preventing Shareholders from being locked in as a minority;
- (d) increasing the bargaining power of Shareholders which may assist in ensuring that any proportional takeover bid is adequately priced; and

- (e) each individual Shareholder may better assess the likely outcome of the proportional takeover bid by knowing the view of the majority of Shareholders which may assist in deciding whether to accept or reject an offer under the takeover bid.

The potential disadvantages of the proportional takeover provisions for Shareholders include:

- (a) proportional takeover bids may be discouraged;
- (b) lost opportunity to sell a portion of their Shares at a premium; and
- (c) the likelihood of a proportional takeover bid succeeding may be reduced.

Recommendation of the Board

The Directors do not believe the potential disadvantages outweigh the potential advantages of adopting the proportional takeover provisions and as a result consider that the proportional takeover provision in the Proposed Constitution is in the interest of Shareholders and unanimously recommend that Shareholders vote in favour of Resolution 5.

GLOSSARY

\$ means Australian dollars.

7.1A Mandate has the meaning given in Section 5.1.

Annual General Meeting or **Meeting** means the meeting convened by the Notice.

ASIC means the Australian Securities & Investments Commission.

ASX means ASX Limited (ACN 008 624 691) or the financial market operated by ASX Limited, as the context requires.

Board means the current board of directors of the Company.

Business Day means Monday to Friday inclusive, except New Year's Day, Good Friday, Easter Monday, Christmas Day, Boxing Day, and any other day that ASX declares is not a business day.

Chair means the chair of the Meeting.

Closely Related Party of a member of the Key Management Personnel means:

- (a) a spouse or child of the member;
- (b) a child of the member's spouse;
- (c) a dependent of the member or the member's spouse;
- (d) anyone else who is one of the member's family and may be expected to influence the member, or be influenced by the member, in the member's dealing with the entity;
- (e) a company the member controls; or
- (f) a person prescribed by the Corporations Regulations 2001 (Cth) for the purposes of the definition of 'closely related party' in the Corporations Act.

Company means 4DS Memory Limited (ACN 145 590 110).

Constitution means the Company's constitution.

Corporations Act means the *Corporations Act 2001* (Cth).

Directors means the current directors of the Company.

Equity Securities includes a Share, a right to a Share or Option, an Option, a convertible security and any security that ASX decides to classify as an Equity Security.

Explanatory Statement means the explanatory statement accompanying the Notice.

Key Management Personnel has the same meaning as in the accounting standards issued by the Australian Accounting Standards Board and means those persons having authority and responsibility for planning, directing and controlling the activities of the Company, or if the Company is part of a consolidated entity, of the consolidated entity, directly or indirectly, including any director (whether executive or otherwise) of the Company, or if the Company is part of a consolidated entity, of an entity within the consolidated group.

Listing Rules means the Listing Rules of ASX.

Managing Director means the managing director of the Company who may, in accordance with the Listing Rules, continue to hold office indefinitely without being re-elected to the office.

Notice or **Notice of Meeting** means this notice of meeting including the Explanatory Statement and the Proxy Form.

Option means an option to acquire a Share.

Proxy Form means the proxy form accompanying the Notice.

Remuneration Report means the remuneration report set out in the Director's report section of the Company's annual financial report for the year ended 30 June 2021.

Resolutions means the resolutions set out in the Notice, or any one of them, as the context requires.

Section means a section of the Explanatory Statement.

Share means a fully paid ordinary share in the capital of the Company.

Shareholder means a registered holder of a Share.

Variable A means "A" as set out in the formula in Listing Rule 7.1A.2.

WST means Western Standard Time as observed in Perth, Western Australia.



4DS MEMORY LIMITED | ACN 145 590 110

Proxy Voting Form

If you are attending the virtual Meeting
please retain this Proxy Voting Form
for online Securityholder registration.

Holder Number:

Your proxy voting instruction must be received by **9:00am (WST) on Saturday 27 November 2021**, being **not later than 48 hours** before the commencement of the Meeting. Any Proxy Voting instructions received after that time will not be valid for the scheduled Meeting.

SUBMIT YOUR PROXY

Complete the form overleaf in accordance with the instructions set out below.

YOUR NAME AND ADDRESS

The name and address shown above is as it appears on the Company's share register. If this information is incorrect, and you have an Issuer Sponsored holding, you can update your address through the investor portal: <https://investor.automic.com.au/#/home> Shareholders sponsored by a broker should advise their broker of any changes.

STEP 1 – APPOINT A PROXY

If you wish to appoint someone other than the Chair of the Meeting as your proxy, please write the name of that Individual or body corporate. A proxy need not be a Shareholder of the Company. Otherwise if you leave this box blank, the Chair of the Meeting will be appointed as your proxy by default.

DEFAULT TO THE CHAIR OF THE MEETING

Any directed proxies that are not voted on a poll at the Meeting will default to the Chair of the Meeting, who is required to vote these proxies as directed. Any undirected proxies that default to the Chair of the Meeting will be voted according to the instructions set out in this Proxy Voting Form, including where the Resolutions are connected directly or indirectly with the remuneration of KMP.

STEP 2 - VOTES ON ITEMS OF BUSINESS

You may direct your proxy how to vote by marking one of the boxes opposite each item of business. All your shares will be voted in accordance with such a direction unless you indicate only a portion of voting rights are to be voted on any item by inserting the percentage or number of shares you wish to vote in the appropriate box or boxes. If you do not mark any of the boxes on the items of business, your proxy may vote as he or she chooses. If you mark more than one box on an item your vote on that item will be invalid.

APPOINTMENT OF SECOND PROXY

You may appoint up to two proxies. If you appoint two proxies, you should complete two separate Proxy Voting Forms and specify the percentage or number each proxy may exercise. If you do not specify a percentage or number, each proxy may exercise half the votes. You must return both Proxy Voting Forms together. If you require an additional Proxy Voting Form, contact Automic Registry Services.

SIGNING INSTRUCTIONS

Individual: Where the holding is in one name, the Shareholder must sign.

Joint holding: Where the holding is in more than one name, all Shareholders should sign.

Power of attorney: If you have not already lodged the power of attorney with the registry, please attach a certified photocopy of the power of attorney to this Proxy Voting Form when you return it.

Companies: To be signed in accordance with your Constitution. Please sign in the appropriate box which indicates the office held by you.

Email Address: Please provide your email address in the space provided.

By providing your email address, you elect to receive all communications despatched by the Company electronically (where legally permissible) such as a Notice of Meeting, Proxy Voting Form and Annual Report via email.

CORPORATE REPRESENTATIVES

If a representative of the corporation is to attend the Meeting the appropriate 'Appointment of Corporate Representative' should be produced prior to admission. A form may be obtained from the Company's share registry online at <https://automic.com.au>.

Lodging your Proxy Voting Form:

Online:

Use your computer or smartphone to appoint a proxy at
<https://investor.automic.com.au/#/login>

or scan the QR code below using your smartphone

Login & Click on 'Meetings'. Use the Holder Number as shown at the top of this Proxy Voting Form.



BY MAIL:

Automic
GPO Box 5193
Sydney NSW 2001

IN PERSON:

Automic
Level 5, 126 Phillip Street
Sydney NSW 2000

BY EMAIL:

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