

Predictive Discovery Limited ACN 127 171 877

Notice of Annual General Meeting

The Annual General Meeting of the Company will be held as follows:

Time and date: 4:00pm (AWST) on Thursday, 16 November 2023

In-person: Suite 9, 110 Hay Street, Subiaco WA 6008

Virtually: Via a web-based meeting portal

The Notice of Annual General Meeting should be read in its entirety. If Shareholders are in doubt as to how to vote, they should seek advice from their suitably qualified advisor prior to voting.

Should you wish to discuss any matter, please do not hesitate to contact the Company Secretary, Mr Ian Hobson on +61 8 9388 8290.

Shareholders are urged to vote by lodging the Proxy Form

Predictive Discovery Limited ACN 127 171 877 (Company)

Notice of Annual General Meeting

Notice is hereby given that the annual general meeting of Shareholders of Predictive Discovery Limited (**Company**) will be held at Suite 9, 110 Hay Street, Subiaco WA 6008 on Thursday, 16 November 2023 at 4:00pm (AWST) (**Meeting**).

The Explanatory Memorandum provides additional information on matters to be considered at the Meeting. The Explanatory Memorandum and the Proxy Form are included as part of the Notice.

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 as Shareholders on Tuesday, 14 November 2023 at 4:00pm (AWST).

Terms and abbreviations used in the Notice are defined in Schedule 1.

Agenda

1 Annual Report

To consider the Annual Report of the Company and its controlled entities for the financial year ended 30 June 2023, which includes the Financial Report, the Directors' Report and the Auditor's Report.

Note: there is no requirement for Shareholders to approve the Annual Report.

2 Resolutions

Resolution 1 - Remuneration Report

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

'That, the Remuneration Report be adopted by Shareholders, on the terms and conditions in the Explanatory Memorandum.'

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

Resolution 2 - Spill Resolution

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

'That, in accordance with section 250V(1) of the Corporations Act and for all other purposes, Shareholders approve the following:

- (a) the Company holding another meeting of Shareholders within 90 days of this Meeting (Spill Meeting);
- (b) all Vacating Directors cease to hold office immediately before the end of the Spill Meeting; and
- (c) resolutions to appoint persons to offices that will be vacated pursuant to Resolution 2(b) being put to the vote at the Spill Meeting,

on the terms and conditions in the Explanatory Memorandum.'

Note: If less than 25% of the votes cast on Resolution 1 are voted against adoption of the Remuneration Report, the Chair will withdraw this Resolution.

Resolution 3 – Re-election of Director – Steven Michael

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

'That, Steven Michael, who retires in accordance with Article 7.2(b) of the Constitution, Listing Rule 14.4 and for all other purposes, retires and, being eligible and offering himself for re-election, is re-elected as a Director, on the terms and conditions in the Explanatory Memorandum.'

Resolution 4 – Approval of New Plan

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

'That, pursuant to and in accordance with exception 13(b) of Listing Rule 7.2 and for all other purposes, Shareholders approve the new employee incentive scheme of the Company known as the 'Predictive Discovery Limited Employee Securities Incentive Plan' (**New Plan**) and the issue of Equity Securities under the New Plan, on the terms and conditions in the Explanatory Memorandum.'

Resolution 5 – Approval of potential termination benefits under the New Plan

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

'That, for a period commencing from the date this Resolution is passed and ending upon the expiry of all Equity Securities issued or to be issued under the New Plan, approval be given for all purposes including Part 2D.2 of the Corporations Act for the giving of benefits to any current or future person holding a managerial or executive office of the Company or a related body corporate in connection with that person ceasing to hold such office, on the terms and conditions in the Explanatory Memorandum.'

3 Voting prohibitions

Resolution 1: In accordance with sections 250BD and 250R of the Corporations Act, a vote on this Resolution must not be cast (in any capacity) by or on behalf of a member of the Key Management Personnel details of whose remuneration are included in the Remuneration Report, or a Closely Related Party of such a member.

A vote may be cast by such person if the vote is not cast on behalf of a person who is excluded from voting on this Resolution, and:

- (a) the person 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 does not specify the way the proxy is to vote on this Resolution, but expressly authorises the Chair to exercise the proxy even if this Resolution is connected with the remuneration of a member of the Key Management Personnel.

Resolution 2: In accordance with sections 250BD, 250R and 250V of the Corporations Act, a vote on this Resolution must not be cast (in any capacity) by or on behalf of a member of the Key Management Personnel details of whose remuneration are included in the Remuneration Report, or a Closely Related Party of such a member.

A vote may be cast by such person if the vote is not cast on behalf of a person who is excluded from voting on this Resolution, and:

- (a) the person 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 does not specify the way the proxy is to vote on this Resolution, but expressly authorises the Chair to exercise the proxy even if this Resolution is connected with the remuneration of a member of the Key Management Personnel.

Resolution 4 and **Resolution 5**: In accordance with sections 250BD of the Corporations Act, a person appointed as a proxy must not vote, on the basis of that appointment, on this Resolution if:

- (a) the proxy is either a member of the Key Management Personnel or a Closely Related Party of such member; and
- (b) the appointment does not specify the way the proxy is to vote on this Resolution.

However, the above prohibition does not apply if:

- (a) the proxy is the Chair; and
- (b) the appointment expressly authorises the Chair to exercise the proxy even though this Resolution is connected directly or indirectly with remuneration of a member of the Key Management Personnel.

In addition to the above, in accordance with section 200E(2A) of the Corporations Act, a vote on **Resolution 5** must not be cast by any participants or potential participants in the New Plan and their associates, otherwise the benefit of this Resolution will be lost by such a person in relation to that person's future retirement.

However, a vote may be cast by such a person if:

the person is appointed as proxy by writing that specifies the way the proxy is to vote on the (a) Resolution; and

(b) it is not cast on behalf of the person or an associate of the person.

4 **Voting exclusions**

Pursuant to the Listing Rules, the Company will disregard any votes cast in favour of:

Resolution 5: by or on behalf of a person who is eligible to participate in the New Plan, or any of their

respective associates.

The above voting exclusions do not apply to a vote cast in favour of the relevant Resolution by:

a person as proxy or attorney for a person who is entitled to vote on the Resolution, in (a)

accordance with directions given to the proxy or attorney to vote on the Resolution in that way;

(b) the Chair as proxy or attorney for a person who is entitled to vote on the Resolution, in accordance with a direction given to the Chair to vote on the Resolution as the Chair decides;

a holder acting solely in a nominee, trustee, custodial or other fiduciary capacity on behalf of a (c)

beneficiary provided the following conditions are met:

(i) the beneficiary provides written confirmation to the holder that the beneficiary is not

excluded from voting, and is not an associate of a person excluded from voting, on the

Resolution; and

(ii) the holder votes on the Resolution in accordance with directions given by the

beneficiary to the holder to vote in that way.

BY ORDER OF THE BOARD

Ian Hobson

Company Secretary

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Predictive Discovery Limited

Dated: 5 October 2023

Page 5

Predictive Discovery Limited ACN 127 171 877 (Company)

Explanatory Memorandum

1. Introduction

The Explanatory Memorandum has been prepared for the information of Shareholders in connection with the business to be conducted at the Meeting to be held at Suite 9, 110 Hay Street, Subiaco WA 6008 on Thursday, 16 November 2023 at 4:00pm (AWST).

The Explanatory Memorandum forms part of the Notice which should be read in its entirety. The Explanatory Memorandum contains the terms and conditions on which the Resolution will be voted.

The Explanatory Memorandum includes the following information to assist Shareholders in deciding how to vote on the Resolutions:

Section 2	Action to be taken by Shareholders			
Section 3	Annual Report			
Section 4	Resolution 1 – Remuneration Report			
Section 5	Resolution 2 – Spill Resolution			
Section 6	Resolution 3 – Re-election of Director – Steven Michael			
Section 7	Resolution 4 – Approval of New Plan			
Section 8	Resolution 5 – Approval of potential termination benefits under the New Plan			
Schedule 1	Definitions			
Schedule 2	Summary of material terms of New Plan			

A Proxy Form is located at the end of the Explanatory Memorandum.

2. Action to be taken by Shareholders

Shareholders should read the Notice including the Explanatory Memorandum carefully before deciding how to vote on the Resolutions.

Voting on all proposed Resolutions at the Meeting will be conducted by poll. On a poll, each Shareholder has one vote for every fully paid ordinary Share held in the Company.

2.1 Attending the Meeting virtually

The Meeting will be virtually accessible to all Shareholders, and will allow Shareholders, as a whole, a reasonable opportunity to participate without being physically present at the Meeting.

The technology used to hold the Meeting will be reasonable and, Shareholders entitled to attend and vote at the Meeting, will be able to:

- (a) view the Meeting live;
- (b) exercise a right, orally and in writing, to ask questions and make comments; and
- (c) cast votes in real time on a poll during the Meeting.

Shareholders who wish to attend the Meeting virtually must first register their attendance with the Company by no later than no later than 4:00pm (AWST) Wednesday, 15 November 2023, the day prior to the day of the Meeting, by email to the Company Secretary at ian.hobson@predictivediscovery.com, including the Shareholder's name, address and HIN or SRN. The Company will then email the Shareholder the details to participate in the virtual Meeting via zoom (a web-based meeting portal).

2.2 Voting in person

To vote in person, attend the Meeting on the date and at the place set out above.

2.3 Voting by a corporation

A Shareholder that is a corporation may appoint an individual to act as its representative and vote in person at the Meeting. The appointment must comply with the requirements of section 250D of the Corporations Act. The representative should bring to the Meeting evidence of his or her appointment, including any authority under which it is signed.

2.4 Voting by proxy

Shareholders are encouraged to vote by completing a Proxy Form.

A Proxy Form is attached to the Notice. This is to be used by Shareholders if they wish to appoint a representative (a 'proxy') to vote in their place. All Shareholders are invited and encouraged to attend the Meeting or, if they are unable to attend in person, sign and return the Proxy Form to the Company in accordance with the instructions thereon. Lodgement of a Proxy Form will not preclude a Shareholder from attending and voting at the Meeting in person.

Please note that:

(a) a member of the Company entitled to attend and vote at the Meeting is entitled to appoint a proxy;

- (b) a proxy need not be a member of the Company; and
- (c) a member of the Company entitled to cast two or more votes may appoint two proxies and may specify the proportion or number of votes each proxy is appointed to exercise, but where the proportion or number is not specified, each proxy may exercise half of the votes.

The enclosed Proxy Form provides further details on appointing proxies and lodging Proxy Forms.

Section 250BB(1) of the Corporations Act provides that an appointment of a proxy may specify the way the proxy is to vote on a particular resolution and, if it does:

- (a) the proxy need not vote on a show of hands, but if the proxy does so, the proxy must vote that way (i.e. as directed);
- (b) if the proxy has 2 or more appointments that specify different ways to vote on the resolution the proxy must not vote on a show of hands;
- (c) if the proxy is the Chair of the meeting at which the resolution is voted on the proxy must vote on a poll, and must vote that way (i.e. as directed); and
- (d) if the proxy is not the Chair the proxy need not vote on the poll, but if the proxy does so, the proxy must vote that way (i.e. as directed).

Section 250BC of the Corporations Act provides that, if:

- (a) an appointment of a proxy specifies the way the proxy is to vote on a particular resolution at a meeting of the Company's members;
- (b) the appointed proxy is not the chair of the meeting;
- (c) at the meeting, a poll is duly demanded, or is otherwise required under section 250JA on the resolution; and
- (d) either the proxy is not recorded as attending the meeting or the proxy does not vote on the resolution.

the Chair of the meeting is taken, before voting on the resolution closes, to have been appointed as the proxy for the purposes of voting on the resolution at the meeting.

Your proxy voting instruction must be received by 4:00pm (AWST) on Tuesday, 14 November 2023, being not later than 48 hours before the commencement of the Meeting.

2.5 Chair's voting intentions

If the Chair is your proxy, either by appointment or by default, and you have not indicated your voting intention, you expressly authorise the Chair to exercise the proxy in respect of Resolution 1, Resolution 2, Resolution 4 and Resolution 5 even though these Resolutions are connected directly or indirectly with the remuneration of the Company's Key Management Personnel.

The Chair intends to exercise all available proxies in favour of all Resolutions, unless the Shareholder has expressly indicated a different voting intention.

2.6 Submitting questions

Shareholders may submit questions in advance of the Meeting to the Company. Questions must be submitted by emailing the Company Secretary at ian.hobson@predictivediscovery.com by no later than 4:00pm (AWST) Tuesday, 14 November 2023.

Shareholders will also have the opportunity to submit questions during the Meeting in respect to the formal items of business. In order to ask a question during the Meeting, please follow the instructions from the Chair.

The Chair will attempt to respond to the questions during the Meeting. The Chair will request prior to a Shareholder asking a question that they identify themselves (including the entity name of their shareholding and the number of Shares they hold).

3. Annual Report

In accordance with section 317 of the Corporations Act, Shareholders will be offered the opportunity to discuss the Annual Report, including the Financial Report, the Directors' Report and the Auditor's Report for the financial year ended 30 June 2023.

There is no requirement for Shareholders to approve the Annual Report.

At the Meeting, Shareholders will be offered the opportunity to:

- (a) discuss the Annual Report which is available online at https://www.predictivediscovery.com/information-for-investors/#regulatory-news;
- (b) ask questions about, or comment on, the management of the Company; and
- (c) ask the auditor questions about the conduct of the audit and the preparation and content of the Auditor's Report.

In addition to taking questions at the Meeting, written questions to the Chair about the management of the Company, or to the Company's auditor about:

- (a) the preparation and content of the Auditor's Report;
- (b) the conduct of the audit:
- (c) accounting policies adopted by the Company in relation to the preparation of the financial statements; and
- (d) the independence of the auditor in relation to the conduct of the audit,

may be submitted no later than five business days before the Meeting to the Company Secretary at the Company's registered office.

The Company will not provide a hard copy of the Company's Annual Report to Shareholders unless specifically requested to do so.

4. Resolution 1 – Remuneration Report

4.1 **General**

In accordance with section 250R(2) of the Corporations Act, the Company must put the Remuneration Report to the vote of Shareholders. The Directors' Report for the year ended 30 June 2023 in the 2023 Annual Report contains the Remuneration Report which sets out the remuneration policy for the Company and the remuneration arrangements in place for specified executives and non-executive Directors.

In accordance with section 250R(3) of the Corporations Act, Resolution 1 is advisory only and does not bind the Directors. If Resolution 1 is not passed, the Directors will not be required to alter any of the arrangements in the Remuneration Report.

If the Company's Remuneration Report receives a 'no' vote of 25% or more (**Strike**) at two consecutive annual general meetings, Shareholders will have the opportunity to remove the whole Board, except the Managing Director (if any).

Where a resolution on the Remuneration Report receives a Strike at two consecutive annual general meetings, the Company will be required to put to Shareholders at the second annual general meeting a resolution on whether another meeting should be held (within 90 days) at which all Directors (other than the managing director, if any) who were in office at the date of approval of the applicable Directors' Report must stand for re-election.

The Company's Remuneration Report received a Strike at the 2022 annual general meeting. If the Remuneration Report receives a Strike at this Meeting, Shareholders should be aware that this may result in the re-election of the Board pursuant to Resolution 2.

The Chair will allow a reasonable opportunity for Shareholders as a whole to ask about or make comments on the Remuneration Report.

4.2 Additional information

Resolution 1 is an ordinary resolution.

Given the personal interests of all Directors in the outcome of this Resolution, the Board declines to make a recommendation to Shareholders regarding this Resolution.

5. Resolution 2 - Spill Resolution

5.1 General

If less than 25% of the votes cast on Resolution 2 are voted against adoption of the Remuneration Report, the Chair will withdraw this Resolution. Section 250V(1) of the Corporations Act requires Resolution 2 to be put to vote as set out in Section 4.1.

If more than 50% of Shareholders vote in favour of this Spill Resolution, the Company must convene a Spill Meeting within 90 days of this Meeting. All of the Directors who were in office when the relevant Directors' Report was approved, other than the Managing Director (if any), cease to hold office immediately before the end of the Spill Meeting. Resolutions to appoint persons to offices that will be vacated immediately before the end of the Spill Meeting will be put to the vote at the Spill Meeting.-+

Shareholders should be aware that the convening of a Spill Meeting will result in the Company

incurring material additional expense in conducting a meeting (including legal, printing, mail out and registry costs) as well as potential disruption to its focus on core business operations as a result of management distraction, the time involved in organising such a meeting and the diversion of resources.

Moreover, Shareholders should note that there are no voting exclusions applicable to resolutions appointing Directors at any subsequent meeting of Shareholders. This would mean there is no barrier to the existing major Shareholders of the Company exercising their voting rights to reappoint the existing Directors of the Company without any changes to the composition of the Board.

In the Board's view it would be inappropriate to remove all of the non-executive Directors in the circumstances. However, the Board recognises that Shareholders can remove a Director by a majority Shareholder vote at any time for any reason.

As a public company is required to have a minimum of three directors, the Corporations Act includes a mechanism to ensure that the Company will have at least three directors (including the Managing Director (if any)) after the Spill Meeting. If at the Spill Meeting, three Directors are not appointed by ordinary resolution, the persons taken to be appointed are those with the highest percentage of votes favouring their appointment cast at the Spill Meeting on the Resolution for their appointment (even if less than half the votes cast on the Resolution were in favour of their appointment).

5.2 Additional information

Resolution 2 is an ordinary resolution.

Given the personal interests of all Vacating Directors in the outcome of this Resolution, the Board declines to make a recommendation to Shareholders regarding this Resolution.

6. Resolution 3 – Re-election of Director – Steven Michael

6.1 General

Article 7.2(a) of the Constitution and Listing Rule 14.4 both provide that a Director (excluding the Managing Director) must not hold office without re-election past the third annual general meeting following that Director's appointment or three years, whichever is longer.

Article 7.3 of the Constitution provides that a Director who retires in accordance with Article 7.2(a) holds office until the conclusion of the Meeting but is eligible for re-election.

Steven Michael, Non-Executive Director, was last re-elected at the 2020 annual general meeting of the Company held on 9 November 2020. Accordingly, Mr Michael retires at this Meeting and, being eligible, seeks re-election pursuant to this Resolution 3.

If Resolution 3 is passed, Mr Michael will be re-elected as a Director of the Company with effect from the conclusion of the Meeting.

If Resolution 3 is not passed, Mr Michael will not be re-elected as a Director of the Company.

6.2 Steven Michael

Mr Michael has over 25 years' experience in the global resources sector specialising in corporate finance and equity capital markets. He is currently Managing Director of Red Hawk Mining Limited (ASX: RHK), a Western Australian iron development company. He has previously worked in the natural resources divisions of Macquarie Bank, Rothschild and Royal Bank of Canada. Mr Michael is also a Non-Executive Director of Wia Gold Limited (ASX: WIA) and was previously Executive Director of Deep Yellow Limited (ASX: DYL) and Managing Director of Vimy Resources Limited (ASX: VMY). Mr Michael is a Member of the Institute of Chartered Accountants in Australia and is a member of the Australian Institute of Company Directors.

Mr Michael does not currently hold any other material directorships, other than as disclosed in this Notice.

If elected, Mr Michael is considered by the Board (with Mr Michael abstaining) to be an independent Director. Mr Michael is not considered by the Board to hold any interest, position or relationship that might influence, or reasonably be perceived to influence, in a material respect his capacity to bring an independent judgement to bear on issues before the Board and to act in the best interests of the entity as a whole rather than in the interests of an individual security holder or other party.

Mr Michael has acknowledged to the Company that he will have sufficient time to fulfil his responsibilities as a Director.

6.3 **Board recommendation**

The Board (with Mr Michael abstaining) supports the re-election of Mr Michael.

Mr Michael's skills and significant experience in compliance and managing ASX listed entities enhances the Board's capability.

6.4 Additional information

Resolution 3 is an ordinary resolution.

7. Resolution 4 – Approval of New Plan

7.1 General

On 1 October 2022, amendments to the Corporations Act commenced, simplifying the process for incentivising participants under employee share schemes (**ESS**). Division 1A was introduced into Part 7.12 of the Corporations Act, providing a new regime for the making of offers in connection with an ESS (**New Regime**). This regime replaces the relief previously afforded by ASIC Class Order 14/1000 (**Class Order**).

To ensure that the Company's ESS complies with the New Regime, the Company will adopt, subject to Shareholder approval, a new ESS called the 'Predictive Discovery Limited Employee Securities Incentive Plan' (New Plan).

Resolution 4 seeks Shareholder approval for the adoption of the New Plan in accordance with Listing Rule 7.2 exception 13(b).

Under the New Plan, the Board may offer to eligible persons the opportunity to subscribe for such number of Equity Securities in the Company as the Board may decide and on the terms set out in the rules of the New Plan. A summary of the key terms of the New Plan is in Schedule 2. In addition, a copy of the New Plan is available for review by Shareholders at the registered office of the Company until the date of the Meeting. Shareholders are invited to contact the Company if they have any queries.

7.2 Key changes between the Class Order and New Regime

The following table summarises the key changes implemented by the New Regime. These changes are reflected in the New Plan.

	Position under the Class Order	Position under the New Regime
Disclosure obligations	The Class Order mandates certain information that must be provided to ESS participants. There is no difference between the disclosure requirements where ESS interests are offered for monetary consideration or for no monetary consideration.	If the offer of ESS interests is for no monetary consideration: There are no prescribed disclosure obligations, other than a statement that the offer is made under Division 1A. If the offer of ESS interests is for monetary consideration: Certain prescribed disclosure requirements apply. These disclosure requirements are similar (although different) to the current disclosure requirements under the Class Order. The participant cannot acquire the ESS interests until 14 days after receiving the above disclosure. This mandates a waiting period ensuring a participant has time to consider their decision and seek legal financial advice. Any associated trust, contribution plan and loan arrangement will need to comply with specified requirements.
Eligible participants	 Directors; Full-time and part-time employees; Casual employees and contractors, provided they work the number of hours that are the pro-rata equivalent of 40% or more of a comparable full-time position with the entity. 	 Directors; Full-time and part-time employees; Any service providers to the entity (with no minimum requirement of hours of service provided); Certain 'related persons' to the above.
5% limit	The maximum number of ESS interests that can be issued under the Class Order relief over a three-	If the offer of ESS interests is for no monetary consideration: There is no limit on the number of such ESS interests that may be issued.

	year period is 5% of the issued share capital.	If the offer of ESS interests is for monetary consideration: The number of ESS interests issued over a three-year period must not exceed 5% of the issued share capital. Entities may specify a different issue cap in their constitution.
Suspension	For the Class Order relief to be available, the entity's shares must not have been suspended for more than 5 days over the previous 12 months.	The new regime permits an entity to offer ESS interests regardless of any suspension to the trading of its shares.
ASIC involvement	A 'Notice of Reliance' must be submitted to ASIC to rely on the Class Order relief.	There are no ASIC lodgement requirements. ASIC has the power to require the provision of documents necessary in order to form an opinion about whether the regime has been complied with. ASIC has also been given express enforcement powers including the ability to issue 'stop orders'.
Criminal offences	N/A	New ESS related criminal offences have been introduced regarding certain misleading or deceptive statements or omissions.

7.3 Listing Rules 7.1 and 7.2, exception 13(b)

Broadly speaking, Listing Rule 7.1 limits the ability of a listed entity from issuing or agreeing to issue Equity Securities over a 12 month period which exceeds 15% of the number of fully paid ordinary Shares it had on issue at the start of the 12 month period.

Listing Rule 7.2, exception 13(b), provides an exception to Listing Rule 7.1 such that issues of Equity Securities under an employee incentive scheme are exempt for a period of three years from the date on which Shareholders approve the issue of Equity Securities under the scheme as an exception to Listing Rule 7.1.

Listing Rule 7.2, exception 13(b), ceases to be available to the Company if there is a material change to the terms of the New Plan from those set out in this Notice in Schedule 2.

If Resolution 4 is passed, the Company will be able to issue Equity Securities under the New Plan pursuant to Listing Rule 7.2, exception 13(b), to eligible participants over a period of three years up to a nominated maximum amount without using the Company's 15% annual placement capacity under Listing Rule 7.1.

However, any future issues of Equity Securities under the New Plan to a related party or a person whose relationship with the Company or the related party is, in ASX's opinion, such that approval should be obtained will require additional Shareholder approval under Listing Rule 10.14 at the relevant time.

If Resolution 4 is not passed, any issue of Equity Securities pursuant to the New Plan must either be undertaken using the Company's 15% annual placement capacity under Listing Rule 7.1, or with prior Shareholder approval.

7.4 Specific information required by Listing Rule 7.2, exception 13(b)

Pursuant to and in accordance with Listing Rule 7.2, exception 13(b), the following information is provided in relation to the New Plan:

- (a) A summary of the material terms of the New Plan is in Schedule 2.
- (b) As at the date of this Notice, no Equity Securities have been issued under the New Plan.
- (c) The Company adopted its Existing Plan as an exception to Listing Rule 7.1 under Listing Rule 7.2, exception 13(b) at a general meeting of the Company in 2021. Since that date, the Company has issued the following Equity Securities under the Existing Plan:

Number of Securities	Type of Security	Recipient(s)	Date of issue
2,500,000	Options	Director	8 November 2021
3,000,000	Options	Employees / Consultants / Contractors	24 May 2022
10,000,000	Options	Directors & Key Management Personnel	20 July 2022
16,000,000	Zero Exercise Price Options	Directors & Key Management Personnel	20 July 2022
19,500,000	Options	Employees & Key Management Personnel	3 November 2022
10,500,000	Zero Exercise Price Options	Employees & Key Management Personnel	3 November 2022

- (d) The maximum number of Equity Securities proposed to be issued under the New Plan pursuant to Listing Rule 7.2, exception 13(b), following approval of Resolution 4 is 214,874,409 Equity Securities. This number comprises approximately 10% of the Company's Equity Securities currently on issue.
- (e) A voting exclusion statement is included in the Notice.

7.5 Additional information

Resolution 4 is an ordinary resolution.

The Board recommends that Shareholders vote in favour of Resolution 4.

8. Resolution 5 – Approval of potential termination benefits under the New Plan

8.1 **General**

The Corporations Act contains certain limitations concerning the payment of 'termination benefits' to persons who hold a 'managerial or executive office'. The Listing Rules also provides certain limitations on the payment of 'termination benefits' to officers of listed entities.

As is common with employee incentive schemes, the New Plan provides the Board with the discretion to, amongst other things, determine that some or all of the Equity Securities granted to a participant under the New Plan (**Plan Securities**) will not lapse in the event of that participant ceasing their engagement with the Company before such Plan Securities have vested. This 'accelerated vesting' of Plan Securities may constitute a 'termination benefit' prohibited under the Corporations Act, regardless of the value of such benefit, unless Shareholder approval is obtained.

If Resolution 5 is not passed, the Company will not be able to offer 'termination benefits' to persons who hold a 'managerial or executive office' pursuant to the terms of the New Plan unless Shareholder approval is obtained each and every time such termination benefit is proposed, in accordance with section 200E of the Corporations Act.

8.2 Part 2D.2 of the Corporations Act

Under section 200B of the Corporations Act, a company may only give a person a benefit in connection with them ceasing to hold a 'managerial or executive office' (as defined in the Corporations Act) if an exemption applies or if the benefit is approved by Shareholders in accordance with section 200E of the Corporations Act.

Shareholder approval is sought for the purposes of Part 2D.2 of the Corporations Act to approve the giving of benefits under the New Plan to a person by the Company in connection with that person ceasing to be an officer of, or ceasing to hold a managerial or executive office in, the Company (or subsidiary of the Company) on the terms and conditions in this Explanatory Memorandum.

Under the terms of the New Plan and subject to the Listing Rules and the Corporations Act, the Board possesses the discretion to vary the terms or conditions of the New Plan Securities. Notwithstanding the foregoing, without the consent of the participant in the New Plan, no amendment may be made to the terms of any granted Plan Security which reduces the rights of the participant in respect of that Plan Security, other than an amendment introduced primarily to comply with legislation, to correct any manifest error or mistake or to take into consideration possible adverse tax implications.

As a result of the above discretion, the Board has the power to determine that some or all of a participant's Plan Securities will not lapse in the event of the participant ceasing employment or office before the vesting of their Plan Securities.

The exercise of this discretion by the Board may constitute a 'benefit' for the purposes of section 200B of the Corporations Act. The Company is therefore seeking Shareholder approval for the

exercise of the Board's discretion in respect of any current or future participant in the New Plan who holds:

- (a) a managerial or executive office in, or is an officer of, the Company (or subsidiary of the Company) at the time of their leaving or at any time in the three years prior to their leaving; and
- (b) Plan Securities at the time of their leaving.

8.3 Valuation of the termination benefits

Provided Shareholder approval is given, the value of the termination benefits may be disregarded when applying section 200F(2)(b) or section 200G(1)(c) of the Corporations Act (i.e. the approved benefit will not count towards the statutory cap under the legislation).

The value of the termination benefits that the Board may give under the New Plan cannot be determined in advance. This is because various matters will or are likely to affect that value. In particular, the value of a particular benefit will depend on factors such as the Company's Share price at the time of vesting and the number of Plan Securities that will vest or otherwise be affected. The following additional factors may also affect the benefit's value:

- (a) the participant's length of service and the status of the vesting conditions attaching to the relevant Plan Securities at the time the participant's employment or office ceases; and
- (b) the number of unvested Plan Securities that the participant holds at the time they cease employment or office.

In accordance with Listing Rule 10.19, the Company will ensure that no officer of the Company or any of its child entities will, or may be, entitled to termination benefits if the value of those benefits and the terminations benefits that are or may be payable to all officers together exceed 5% of the equity interests of the Company as set out in the latest accounts given to ASX under the Listing Rules, without seeking prior Shareholder approval.

8.4 Additional information

Resolution 5 is an ordinary resolution.

Schedule 1 Definitions

In the Notice, words importing the singular include the plural and vice versa.

Annual Report means the Directors' Report, the Financial Report, and Auditor's Report,

in respect to the year ended 30 June 2023.

ASX means the ASX Limited (ABN 98 008 624 691) and, where the context

permits, the Australian Securities Exchange operated by ASX Limited.

Auditor's Report means the auditor's report contained in the Annual Report.

AWST means Western Standard Time, being the time in Perth, Western

Australia.

Board means the board of Directors.

Chair means the person appointed to chair the Meeting of the Company

convened by the Notice.

Class Order means ASIC Class Order 14/1000.

Closely Related Party means:

(a) a spouse or child of the member; or

(b) has the meaning given in section 9 of the Corporations Act.

Company means Predictive Discovery Limited (ACN 127 171 877).

Constitution means the Constitution of the Company.

Corporations Act means the *Corporations Act 2001* (Cth), as amended.

Director means a director of the Company.

Directors' Report means the annual directors' report prepared under Chapter 2M of the

Corporations Act for the Company and its controlled entities.

Equity Security has the same meaning as in the Listing Rules.

ESS means employee share schemes.

Existing Plan means the existing Predictive Discovery Limited Employee Securities

Incentive Plan.

Explanatory Memorandum

means the explanatory memorandum which forms part of the Notice.

Financial Report means the financial report contained in the Annual Report.

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.

Meeting has the meaning given in the introductory paragraph of the Notice.

New Plan means the proposed new employee securities incentive plan of the

Company, the subject of Resolution 4.

New Regime has the meaning in Section 7.1.

Notice means this notice of annual general meeting.

Plan Securities has the meaning in Section 8.1.

Proxy Form means the proxy form attached to the Notice.

Remuneration Report means the remuneration report of the Company contained in the Annual

Report.

Resolution means a resolution referred to in the Notice.

Schedule means a schedule to the Notice.

Section means a section of the Explanatory Memorandum.

Securities means any Equity Securities of the Company (including Shares, Options

and/or Performance Rights).

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

Shareholder means the holder of a Share.

Spill Meeting means, subject to the Remuneration Report receiving a Strike at this

Meeting, the meeting of Shareholders to held within 90 days of this Meeting.

Strike has the meaning in Section 4.1.

Vacating Directors means all Directors of the Company who:

(a) were directors when the resolution to approve the Remuneration

Report for the year ended 2022 was passed; and

(b) were not a managing director who may, in accordance with the Listing Rules, continue to hold office indefinitely without being re-

elected.

Schedule 2 Summary of material terms of New Plan

The following is a summary of the material terms and conditions of the New Plan:

1. (Eligible Participant): A person is eligible to participate in the New Plan (Eligible Participant) if they have been determined by the Board to be eligible to participate in the New Plan from time to time and are an "ESS participant" (as that term is defined in Division 1A) in relation to the Company or an associated entity of the Company.

This relevantly includes, amongst others:

- (a) an employee or director of the Company or an individual who provides services to the Company;
- (b) an employee or director of an associated entity of the Company or an individual who provides services to such an associated entity;
- (c) a prospective person to whom paragraphs (a) or (b) apply;
- (d) a person prescribed by the relevant regulations for such purposes; or
- (e) certain related persons on behalf of the participants described in paragraphs (a) to (d) (inclusive).
- 2. (**Maximum allocation**): The Company must not make an offer of Securities under the New Plan in respect of which monetary consideration is payable (either upfront, or on exercise of convertible securities) where:
 - (a) the total number of Plan Shares (as defined in paragraph 13 below) that may be issued or acquired upon exercise of the convertible securities offered; plus
 - (b) the total number of Plan Shares issued or that may be issued as a result of offers made under the New Plan at any time during the previous 3 year period,

would exceed 10% (subject to Shareholder approval of Resolution 4) of the total number of Shares on issue at the date of the offer or such other limit as may be specified by the relevant regulations or the Company's Constitution from time to time.

- 3. (**Purpose**): The purpose of the New Plan is to:
 - (a) assist in the reward, retention and motivation of Eligible Participants;
 - (b) link the reward of Eligible Participants to Shareholder value creation; and
 - (c) align the interests of Eligible Participants with shareholders of the Group (being the Company and each of its Associated Bodies Corporate), by providing an opportunity to Eligible Participants to receive an equity interest in the Company in the form of Securities.
- 4. (**Plan administration**): The New Plan will be administered by the Board. The Board may exercise any power or discretion conferred on it by the New Plan rules in its sole and absolute discretion, subject to compliance with applicable laws and the Listing Rules. The Board may delegate its powers and discretion.
- 5. (**Eligibility, invitation and application**): The Board may from time to time determine that an Eligible Participant may participate in the New Plan and make an invitation to that Eligible Participant to apply for Securities on such terms and conditions as the Board decides. An

invitation issued under the New Plan will comply with the disclosure obligations pursuant to Division 1A.

On receipt of an invitation, an Eligible Participant may apply for the Securities the subject of the invitation by sending a completed application form to the Company. The Board may accept an application from an Eligible Participant in whole or in part. If an Eligible Participant is permitted in the invitation, the Eligible Participant may, by notice in writing to the Board, nominate a party in whose favour the Eligible Participant wishes to renounce the invitation. A waiting period of at least 14 days will apply to acquisitions of Securities for monetary consideration as required by the provisions of Division 1A.

- 6. (**Grant of Securities**): The Company will, to the extent that it has accepted a duly completed application, grant the successful applicant (**Participant**) the relevant number of Securities, subject to the terms and conditions set out in the invitation, the New Plan rules and any ancillary documentation required.
- 7. (**Terms of Convertible Securities**): Each 'Convertible Security' represents a right to acquire one or more Shares (for example, under an option or performance right), subject to the terms and conditions of the New Plan.

Prior to a Convertible Security being exercised a Participant does not have any interest (legal, equitable or otherwise) in any Share the subject of the Convertible Security by virtue of holding the Convertible Security A Participant may not sell, assign, transfer, grant a security interest over or otherwise deal with a Convertible Security that has been granted to them. A Participant must not enter into any arrangement for the purpose of hedging their economic exposure to a Convertible Security that has been granted to them.

- 8. (Vesting of Convertible Securities): Any vesting conditions applicable to the grant of Convertible Securities will be described in the invitation. If all the vesting conditions are satisfied and/or otherwise waived by the Board, a vesting notice will be sent to the Participant by the Company informing them that the relevant Convertible Securities have vested. Unless and until the vesting notice is issued by the Company, the Convertible Securities will not be considered to have vested. For the avoidance of doubt, if the vesting conditions relevant to a Convertible Security are not satisfied and/or otherwise waived by the Board, that Convertible Security will lapse.
- 9. (Exercise of Convertible Securities and cashless exercise): To exercise a Convertible Security, the Participant must deliver a signed notice of exercise and, subject to a cashless exercise of Convertible Securities (see below), pay the exercise price (if any) to or as directed by the Company, at any time prior to the earlier of any date specified in the vesting notice and the expiry date as set out in the invitation.

At the time of exercise of the Convertible Securities, and subject to Board approval, the Participant may elect not to be required to provide payment of the exercise price for the number of Convertible Securities specified in a notice of exercise, but that on exercise of those Convertible Securities the Company will transfer or issue to the Participant that number of Shares equal in value to the positive difference between the Market Value of the Shares at the time of exercise and the exercise price that would otherwise be payable to exercise those Convertible Securities.

Market Value means, at any given date, the volume weighted average price per Share traded on the ASX over the 5 trading days immediately preceding that given date, unless otherwise specified in an invitation.

A Convertible Security may not be exercised unless and until that Convertible Security has vested in accordance with the New Plan rules, or such earlier date as set out in the New Plan rules.

- 10. (Delivery of Shares on exercise of Convertible Securities): As soon as practicable after the valid exercise of a Convertible Security by a Participant, the Company will issue or cause to be transferred to that Participant the number of Shares to which the Participant is entitled under the New Plan rules and issue a substitute certificate for any remaining unexercised Convertible Securities held by that Participant.
- 11. (Forfeiture of Convertible Securities): Where a Participant who holds Convertible Securities ceases to be an Eligible Participant or becomes insolvent, all unvested Convertible Securities will automatically be forfeited by the Participant, unless the Board otherwise determines in its discretion to permit some or all of the Convertible Securities to vest.

Where the Board determines that a Participant has acted fraudulently or dishonestly, or wilfully breached his or her duties to the Group, the Board may in its discretion deem all unvested Convertible Securities held by that Participant to have been forfeited.

Unless the Board otherwise determines, or as otherwise set out in the New Plan rules: any Convertible Securities which have not yet vested will be forfeited immediately on the date that the Board determines (acting reasonably and in good faith) that any applicable vesting conditions have not been met or cannot be met by the relevant date; and any Convertible Securities which have not yet vested will be automatically forfeited on the expiry date specified in the invitation.

- 12. **(Change of control)**: If a change of control event occurs in relation to the Company, or the Board determines that such an event is likely to occur, the Board may in its discretion determine the manner in which any or all of the Participant's Convertible Securities will be dealt with, including, without limitation, in a manner that allows the Participant to participate in and/or benefit from any transaction arising from or in connection with the change of control event.
- 13. (Rights attaching to Plan Shares): All Shares issued under the New Plan, or issued or transferred to a Participant upon the valid exercise of a Convertible Security, (Plan Shares) will rank pari passu in all respects with the Shares of the same class. A Participant will be entitled to any dividends declared and distributed by the Company on the New Plan Shares and may participate in any dividend reinvestment plan operated by the Company in respect of Plan Shares. A Participant may exercise any voting rights attaching to Plan Shares.
- 14. (**Disposal restrictions on Securities**): If the invitation provides that any Plan Shares or Convertible Securities are subject to any restrictions as to the disposal or other dealing by a Participant for a period, the Board may implement any procedure it deems appropriate to ensure the compliance by the Participant with this restriction.
- 15. (Adjustment of Convertible Securities): If there is a reorganisation of the issued share capital of the Company (including any subdivision, consolidation, reduction, return or cancellation of such issued capital of the Company), the rights of each Participant holding Convertible Securities will be changed to the extent necessary to comply with the Listing Rules applicable to a reorganisation of capital at the time of the reorganisation.

If Shares are issued by the Company by way of bonus issue (other than an issue in lieu of dividends or by way of dividend reinvestment), the holder of Convertible Securities is entitled, upon exercise of the Convertible Securities, to receive an allotment of as many additional Shares as would have been issued to the holder if the holder held Shares equal in number to the Shares in respect of which the Convertible Securities are exercised.

Unless otherwise determined by the Board, a holder of Convertible Securities does not have the right to participate in a pro rata issue of Shares made by the Company or sell renounceable rights

16. (Participation in new issues): There are no participation rights or entitlements inherent in the Convertible Securities and holders are not entitled to participate in any new issue of Shares of

the Company during the currency of the Convertible Securities without exercising the Convertible Securities.

17. (Amendment of Plan): Subject to the following paragraph, the Board may at any time amend any provisions of the New Plan rules, including (without limitation) the terms and conditions upon which any Securities have been granted under the New Plan and determine that any amendments to the New Plan rules be given retrospective effect, immediate effect or future effect.

No amendment to any provision of the New Plan rules may be made if the amendment materially reduces the rights of any Participant as they existed before the date of the amendment, other than an amendment introduced primarily for the purpose of complying with legislation or to correct manifest error or mistake, amongst other things, or is agreed to in writing by all Participants.

- 18. (**Plan duration**): The New Plan continues in operation until the Board decides to end it. The Board may from time to time suspend the operation of the New Plan for a fixed period or indefinitely, and may end any suspension. If the New Plan is terminated or suspended for any reason, that termination or suspension must not prejudice the accrued rights of the Participants.
- 19. (**Employee Share Trust**): The Board may in its sole and absolute discretion use an employee share trust or other mechanism for the purposes of holding securities for holders under the Plan and delivering Shares on behalf of holders upon exercise of Options or Performance Rights.



Predictive Discovery Limited ABN 11 127 171 877

PDIRM

MR RETURN SAMPLE 123 SAMPLE STREET SAMPLE SURBURB SAMPLETOWN VIC 3030

Need assistance?



Phone:

1300 850 505 (within Australia) +61 3 9415 4000 (outside Australia)



www.investorcentre.com/contact



YOUR VOTE IS IMPORTANT

For your proxy appointment to be effective it must be received by 4:00pm (AWST) on Tuesday, 14 November 2023.

Proxy Form

How to Vote on Items of Business

All your securities will be voted in accordance with your directions.

APPOINTMENT OF PROXY

Voting 100% of your holding: Direct your proxy how to vote by marking one of the boxes opposite each item of business. If you do not mark a box your proxy may vote or abstain as they choose (to the extent permitted by law). If you mark more than one box on an item your vote will be invalid on that item.

Voting a portion of your holding: Indicate a portion of your voting rights by inserting the percentage or number of securities you wish to vote in the For, Against or Abstain box or boxes. The sum of the votes cast must not exceed your voting entitlement or 100%.

Appointing a second proxy: You are entitled to appoint up to two proxies to attend the meeting and vote on a poll. If you appoint two proxies you must specify the percentage of votes or number of securities for each proxy, otherwise each proxy may exercise half of the votes. When appointing a second proxy write both names and the percentage of votes or number of securities for each in Step 1 overleaf.

A proxy need not be a securityholder of the Company.

SIGNING INSTRUCTIONS FOR POSTAL FORMS

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

Joint Holding: Where the holding is in more than one name, all of the securityholders 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 form when you return it.

Companies: Where the company has a Sole Director who is also the Sole Company Secretary, this form must be signed by that person. If the company (pursuant to section 204A of the Corporations Act 2001) does not have a Company Secretary, a Sole Director can also sign alone. Otherwise this form must be signed by a Director jointly with either another Director or a Company Secretary. Please sign in the appropriate place to indicate the office held. Delete titles as applicable.

PARTICIPATING IN THE MEETING

Corporate Representative

If a representative of a corporate securityholder or proxy is to participate in the meeting you will need to provide the appropriate "Appointment of Corporate Representative". A form may be obtained from Computershare or online at www.investorcentre.com/au and select "Printable Forms".

Lodge your Proxy Form:



Online:

Lodge your vote online at www.investorvote.com.au using your secure access information or use your mobile device to scan the personalised QR code.

Your secure access information is



Control Number: 999999

PIN: 99999

For Intermediary Online subscribers (custodians) go to www.intermediaryonline.com

By Mail:

Computershare Investor Services Pty Limited GPO Box 242 Melbourne VIC 3001 Australia

By Fax:

1800 783 447 within Australia or +61 3 9473 2555 outside Australia



PLEASE NOTE: For security reasons it is important that you keep your SRN/HIN confidential.

You may elect to receive meeting-related documents, or request a particular one, in electronic or physical form and may elect not to receive annual reports. To do so, contact Computershare.

MR RETURN SAMPLE
123 SAMPLE STREET
SAMPLE SURBURB
SAMPLETOWN VIC 3030

1	Change of address. If incorrect				
	mark this box and make the				
	correction in the space to the left.				
	Securityholders sponsored by a				
	broker (reference number				
	commences with 'X') should advise				
	your broker of any changes.				



IND

Proxy Form

Please mark X to indicate your directions

Step 1 Appoint a Proxy to Vote on Your Behalf	XX
I/We being a member/s of Predictive Discovery Limited hereby appoint	
the Chairman of the Meeting	PLEASE NOTE: Leave this box blank if you have selected the Chairman of the Meeting. Do not insert your own name(s)
or failing the individual or body corporate named, or if no individual or body corpora act generally at the meeting on my/our behalf and to vote in accordance with the for the extent permitted by law, as the proxy sees fit) at the Annual General Meeting of Street, Subjaco, WA 6008 and as a virtual meeting on Thursday, 16 November 202	llowing directions (or if no directions have been given, and to f Predictive Discovery Limited to be held at Suite 9, 110 Hay

postponement of that meeting.

Chairman authorised to exercise undirected proxies on remuneration related resolutions: Where I/we have appointed the Chairman of the Meeting as my/our proxy (or the Chairman becomes my/our proxy by default), I/we expressly authorise the Chairman to exercise my/our proxy on Resolutions 1, 2, 4 and 5 (except where I/we have indicated a different voting intention in step 2) even though Resolutions 1, 2, 4 and 5 are connected directly or indirectly with the remuneration of a member of key management personnel, which includes the Chairman.

The Chairman of the Meeting intends to vote undirected proxies in favour of each item of business with the exception of Resolution 2 where the Chairman of the Meeting intends to vote against.

Important Note: If the Chairman of the Meeting is (or becomes) your proxy you can direct the Chairman to vote for or against or abstain from voting on Resolutions 1, 2, 4 and 5 by marking the appropriate box in step 2.

Sto	n	9
Ste	w	4

Items of Business

PLEASE NOTE: If you mark the **Abstain** box for an item, you are directing your proxy not to vote on your behalf on a show of hands or a poll and your votes will not be counted in computing the required majority.

		For	Against	Abstair
Resolution 1	Remuneration Report			
Resolution 2	Spill Resolution			
Resolution 3	Re-election of Director – Steven Michael			
Resolution 4	Approval of New Plan			
Resolution 5	Approval of potential termination benefits under the New Plan			

The Chairman of the Meeting intends to vote undirected proxies in favour of each item of business with the exception of Resolution 2 where the Chairman of the Meeting intends to vote against. In exceptional circumstances, the Chairman of the Meeting may change his/her voting intention on any resolution, in which case an ASX announcement will be made.

Step 3 Signature of Securityholde		er(s) This se	ection must be completed.	
Individual or Securityholder 1	Securityholder 2		Securityholder 3	
				1 1
Sole Director & Sole Company Secretary	Director		Director/Company Secretary	Date
Update your communication deta Mobile Number	ails (Optional)	Email Address	By providing your email address, you consent to recof Meeting & Proxy communications electronically	eive future Notice





