

NanoXplore Inc.

Notice of Annual Meeting of Shareholders And Management Proxy Circular

NanoXplore Inc. annual meeting of shareholders will be held on Thursday, December 4, 2025 at 10:00 a.m., at 1 Place Ville Marie, 35th Floor, Montréal, Québec H3B 4M4.

Shareholders may exercise their rights by attending the meeting or by completing a Form of Proxy.

YOUR VOTE AS A SHAREHOLDER IS IMPORTANT





NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

NOTICE is hereby given that the annual meeting of the shareholders of NanoXplore Inc. (the "Corporation" or "NanoXplore") will be held on Thursday, December 4, 2025 at 10:00 a.m. (Eastern Standard Time) (the "**Meeting**"), for the following purposes:

1. to receive the consolidated financial statements of the Corporation for the year ended June 30, 2025, together with the report of the auditors thereon;
2. to elect the Directors of the Corporation for the ensuing year;
3. to reappoint the auditors of the Corporation for the ensuing year and to authorize the Directors to fix their remuneration; and
4. to transact such further and other business as may properly be brought before the Meeting or any adjournment or adjournments thereof.

The management proxy circular and a proxy form for the Meeting are enclosed herewith. Additional information relating to the matters to be put before the Meeting is set forth in the management proxy circular which accompanies this notice.

IMPORTANT

Holders of shares may exercise their rights by attending the Meeting or by completing a Proxy Form. Those who are unable to attend the Meeting are urged to complete and sign the enclosed Proxy Form and return it to TSX Trust Company by mail at 100 Adelaide Street West, Suite 301, Toronto, Ontario, M5H 4H1, or by fax to 1-416-595-9593 before 10:00 a.m. on Tuesday, December 2, 2025 or two (2) business days before the commencement of any adjournment of the Meeting. A person appointed as proxy need not be a shareholder of the Corporation.

Notice and Access Information

In an effort to reduce paper usage, the Corporation has adopted the Notice and Access system as outlined by the Canadian Securities Administrators. Rather than receiving the full Circular, shareholders will receive a Notice of Meeting along with instructions on how to access the remaining materials online, as well as a form of proxy or Voting Instruction Form ("**VIF**"), as applicable. The Circular and other meeting materials are available on www.sedarplus.ca, and on the Corporation's website www.nanoXplore.ca.

We encourage all shareholders to review these materials before voting. For any questions about the Notice and Access system, you can contact our transfer agent, TSX Trust Company, toll-free at 1-866-600-5869.

If you prefer to receive a paper copy of the meeting materials, you may request one free of charge by emailing tsxtis@tmx.com. To ensure you receive the paper copy before the proxy deposit deadline, we recommend submitting your request as early as possible, and no later than five business days before the proxy deposit date indicated in your form of proxy or VIF.

Please note that requesting a paper copy of the Circular does not entitle you to a new form of proxy or VIF. You should retain the original form sent to you to cast your vote.

Your participation is important to us. Even if you plan to attend the Meeting, we strongly encourage you to vote in advance by completing and submitting your proxy or VIF. Should you be unable to attend, we urge you to vote beforehand to ensure your voice is heard on the proposals, which are detailed in the Circular.

The Corporation urges shareholders to review the meeting materials before voting.

DATED at Montréal, Québec, this 27th day of October 2025.

BY ORDER OF THE BOARD OF DIRECTORS

(s) Joseph G. Peter
Joseph G. Peter
Lead Director



Management Proxy Circular Annual Meeting of Shareholders

REGISTERED SHAREHOLDERS

You will have received a form of proxy ("**Proxy Form**") from NanoXplore Inc.'s (the "**Corporation**") transfer agent, TSX Trust Company ("**TSX Trust**"). Complete, sign and mail your Proxy Form in the postage prepaid envelope provided or fax it to the number indicated on the form.

NON-REGISTERED SHAREHOLDERS

Your shares are held in the name of an intermediary (a bank, trust corporation, securities broker, trustee or other). You will have received a request for voting instructions from such intermediary. Follow the instructions on your voting instruction form to vote by telephone or fax, or complete, sign and mail the voting instruction form in the postage prepaid envelope provided. **To vote in person at the meeting, see the box on page 3 of this management proxy circular (the "Management Proxy Circular").**

NOTICE AND ACCESS RULES

The Corporation has elected to utilize the "Notice and Access" rules as outlined under Regulation 51-102, which pertains to Continuous Disclosure Obligations, and Regulation 54-101, which covers Communications with Beneficial Owners of Securities of a Reporting Issuer. These provisions, established by the Canadian Securities Administrators (CSA), enable issuers to provide proxy-related materials electronically via SEDAR+, rather than mailing paper copies to Shareholders. This approach offers quicker access to the Circular and helps reduce both printing and postage costs.

Instead of receiving the Circular by mail, Shareholders will receive a Notice of Meeting along with a form of proxy or VIF, as well as instructions on how to access the Meeting materials online. Registered Shareholders will be directly sent the Notice of Meeting and Proxy Form or VIF. The Corporation will also cover the cost for intermediaries to deliver the Notice of Meeting and proxy or VIF to beneficial Shareholders.

The Circular, along with other relevant documents such as the consolidated financial statements for the year ended June 30, 2025, the auditors' report, and the Management's Discussion and Analysis (MD&A), are available for viewing on SEDAR+ (www.sedarplus.ca), and the Corporation's website (www.nanoXplore.ca). Shareholders are encouraged to review these materials before voting.

Shareholders who wish to receive a paper copy of the Circular, Financial Statements, or MD&A may request one at no cost by **emailing tsxtis@tmx.com or calling toll-free at 1-866-600-5869**. To ensure timely receipt of the Meeting materials, requests should be submitted as soon as possible, and no later than five (5) business days before the proxy deposit deadline noted in the accompanying form of proxy or VIF.

Please note that requesting a paper copy of the Circular will not result in a new form of proxy or VIF being issued; the original form sent to you should be used for voting. Paper copies of the Circular, Financial Statements, or MD&A may also be requested at no cost for up to one year following the Circular's filing on SEDAR+ (and on <https://docs.tsxtrust.com/2269>).

For copies requested after the Meeting date, please contact the Corporation directly.

PROXY VOTING

Who is soliciting my proxy?

Your proxy is being solicited by the management of the Corporation in connection with the annual meeting of shareholders (the "**Meeting**") to be held on December 4, 2025 and at every adjournment thereof, and the associated costs will be borne by the Corporation. The solicitation of proxies will be primarily by mail, but may be by telephone or other personal contact by directors of the Corporation (the "**Directors**"), such Directors receiving no compensation for the solicitation of proxies. The Corporation shall, upon request, reimburse brokerage firms and other custodians for their reasonable expenses in forwarding proxies and related material to beneficial owners of shares of the Corporation.

How do I vote?

If you are a registered shareholder, you may vote at the Meeting or you may sign the enclosed Proxy Form appointing the named persons or some other person you choose, who need not be a shareholder, to represent you as proxyholder and vote your common shares in the capital of the Corporation ("**Common Shares**") at the Meeting. If your Common Shares are held in the name of an intermediary, please see the box on page 3 hereof for voting instructions.

What am I voting on?

Shareholders will be asked to vote on the following matters:

1. **the election of Directors to the Board of Directors of the Corporation for the ensuing year;**
2. **the appointment of the auditors of the Corporation for the ensuing year and on the authorization for the Directors to fix their remuneration; and**
3. **any such other business as may properly be brought before the Meeting or at any adjournment thereof.**

For further information, please refer to the heading "Agenda for Shareholders' Meeting".

Other than as specifically discussed under the heading "Agenda for Shareholders' Meeting", no Director or executive officer, past, present or nominated hereunder, or any associate or affiliate of such persons, or any person on behalf of whom this solicitation is made, has any interest, direct or indirect, in any matter to be acted upon at the Meeting, except that such persons may be directly involved in the normal business of the Meeting or the general affairs of the Corporation.

What if I sign the Proxy Form enclosed with this Management Proxy Circular?

Signing the enclosed Proxy Form gives authority to Joseph G. Peter, who is the Lead Director of the Board of the Corporation, Pedro Azevedo, who is the Chief Financial Officer of the Corporation, or another person you have appointed, to vote your Common Shares at the Meeting.

Can I appoint someone other than these officers to vote my Common Shares?

Yes. Write the name of this person, who need not be a shareholder, in the blank space provided in the Proxy Form. It is important to ensure that any other person you appoint is attending the Meeting and is aware that he or she has been appointed to vote your Common Shares.

What do I do with my completed Proxy Form?

Return it to the Corporation's transfer agent, TSX Trust, by mail at 100 Adelaide Street West, Suite 301, Toronto, Ontario, M5H 4H1, by fax to 1-416-595-9593 or by email at: tsxtis@tmx.com, **no later than 10:00 a.m. (Eastern Standard Time) on December 2, 2025.** This will ensure that your vote is recorded.

If I change my mind, can I take back my proxy once I have given it?

Yes. If you change your mind and wish to revoke your proxy, prepare a written statement to this effect. The statement must be signed by you or your attorney as authorized in writing or, if the shareholder is a corporation, under its corporate seal or by an officer or attorney of the corporation duly authorized. This statement must be delivered at the above-mentioned registered office of TSX Trust, at any time up to and including the last business day preceding the day of the Meeting, or any adjournment thereof, at which the proxy is to be used, or with the Chairman of the Meeting on the day of the Meeting or any adjournment thereof, and upon either of such deposits the proxy is revoked.

How will my Common Shares be voted if I give my proxy?

The Common Shares represented by your Proxy Form will be voted from voting in accordance with your instruction on the Proxy Form on any ballot that may be called for. If you specify a choice with respect to any matter to be acted upon, your Common Shares will be voted accordingly. If you have not specified how to vote on a particular matter, or if any amendments are proposed to any matter, or if other matters are properly brought before the Meeting, then, in each case, your proxyholder can vote your Common Shares as your proxyholder sees fit. Management knows of no such amendments or other matters to come before the Meeting other than the matters referred to in the notice of annual meeting ("**Notice**").

If you properly complete and return your Proxy Form appointing representatives of management of the Corporation as your proxy but do not specify how you wish the votes to be cast, your Common Shares will be voted:

- (a) **FOR the election of Directors nominated by management and the Board;**
- (b) **FOR the appointment of PricewaterhouseCoopers LLP as auditors for the ensuing year and the authorization of the Directors to fix their remuneration; and**
- (c) **on any other matter which may properly come before the Meeting.**

How many Common Shares are entitled to vote?

As of October 20, 2025 (the “**Record Date**”), there were 170,708,431 Common Shares issued and outstanding, each of which entitling its holder to one vote at the Meeting. Only shareholders registered at the close of business on the Record Date are entitled to receive notice of and to vote at the Meeting.

Who counts the votes?

The Corporation's transfer agent, TSX Trust, counts and tabulates the proxies. This is done independently of the Corporation. Proxies are referred to the Corporation only in cases where a shareholder clearly intends to communicate with management or when it is necessary to do so to meet the requirements of applicable law.

If I need to contact the transfer agent, how do I reach them?

For general shareholder enquiries, you can contact the transfer agent:

by mail: TSX Trust Company
100 Adelaide Street West, Suite 301
Toronto, Ontario, M5H 4H1

or by telephone: 1-866-600-5869 (within North America) or 1-416-342-1091 (outside North America)

or by email: tsxtis@tmx.com

or by fax: 1-416-361-0470

If my Common Shares are not registered in my name but are held in the name of an intermediary (a bank, trust corporation, securities broker, trustee or other), how do I vote my Common Shares?

These beneficial owners of Common Shares (the “**Beneficial Owners**”) must be aware of the fact that only proxies filed by shareholders whose names appear in the Corporation's book as registered holders of Common Shares may be recognized and may benefit from the right to vote at the Meeting. The voting rights attached to the Common Shares held by an intermediary may be exercised by the intermediary, on behalf of the Beneficial Owner, only according to the Beneficial Owner's specific instructions, which must be obtained before the Meeting. Each intermediary has its own rules concerning the mailing and forwarding of voting instruction forms, notices of meeting, proxy circulars as well as all other documents sent to shareholders for a meeting. The intermediary is prohibited from exercising the voting rights attached to the Common Shares of its clients without specific voting instructions.

In accordance with the requirements of *Regulation 54-101 respecting Communication with Beneficial Owners of Securities of a Reporting Issuer* of the Canadian Securities Administrators, the Corporation has elected to send the notice of Meeting, this Management Proxy Circular and the Proxy Form directly to the non-objecting Beneficial Owners (the “**NOBOs**”). The intermediaries are responsible for forwarding these documents to each NOBO who has objected to his intermediary disclosing ownership information about himself (the “**OBO**”) unless that OBO has waived the right to receive them.

There are two ways you can vote your Common Shares held by your intermediary. As required by Canadian securities legislation, you will have received from your intermediary either a request for voting instructions or a form of proxy for the number of Common Shares you hold. For your Common Shares to be voted for you, please follow the voting instructions provided by your intermediary. Since the Corporation has limited access to the names of its Beneficial Owners, if you attend the Meeting, the Corporation may have no record of your shareholdings or your entitlement to vote unless your intermediary has appointed you as proxyholder. If you wish to vote in person at the meeting, insert your own name in the space provided on the request for voting instructions or form of proxy and return same by following the instructions provided. You can also write the name in the space provided thereof of someone else whom you wish to attend Meeting and vote on your behalf. Do not otherwise complete the form as your vote will be taken at the Meeting. Please register with the Transfer agent, TSX Trust, upon arrival at the meeting.

PRINCIPAL HOLDERS OF VOTING SECURITIES

To the knowledge of the Directors and Named Executive Officers of the Corporation, as at the Record Date, the only person, firm or corporation who beneficially owns, or controls or directs, directly or indirectly, over voting securities of the Corporation carrying more than 10% of the voting rights attached to any class of voting securities of the Corporation, is as follows:

Shareholder Name	Number of Common Shares	Percentage of Issued Common Shares
Martinrea International Inc.	38,466,360	22.53%

AGENDA FOR SHAREHOLDERS' MEETING

1. FINANCIAL STATEMENTS

The consolidated financial statements of the Corporation for the years ended June 30, 2025 and 2024 and the report of the auditors of the Corporation thereon (the “**Financial Statements**”) will be placed before the Meeting. Receipt at the Meeting of the Financials Statements will not constitute approval or disapproval of any matters referred to therein.

The consolidated financial statements, the management's discussion and analysis and the annual information form of the Corporation for the years ended June 30, 2025 and 2024 are available under the Corporation's profile at www.sedarplus.ca and on the Corporation's website at www.nanoXplore.ca.

2. ELECTION OF DIRECTORS

The board of Directors of the Corporation (the “**Board of Directors**” or the “**Board**”) currently consists of nine members. The articles of the Corporation currently provide for a minimum of three and a maximum of twelve Directors. It is contemplated that seven Directors will be elected at the Meeting.

The seven nominees named hereunder will be proposed for election as Directors of the Corporation. All proposed nominees have served continuously as Directors of the Corporation since their appointment or first election in such capacity. Management does not contemplate that any nominee will be unable or unwilling to serve as a director. Each Director elected will hold office until the next annual meeting of shareholders or until a successor is duly elected or appointed, unless he/she ceases to hold office pursuant to the *Canada Business Corporations Act*, or his/her office is vacated earlier pursuant to the By-laws of the Corporation. As previously announced, Mr. Nazarpour will step down as President and Chief Executive Officer of the Corporation following the Meeting, and Mr. Rocco Marinaccio, the Corporation's current Chief Operating Officer, will assume the role of Chief Executive Officer immediately thereafter. Following the Board's decision to streamline the number of directors, it was decided for Cameron Harris and Benoît Gascon not to seek re-election and that, given his new role, Rocco Marinaccio would not run for election as director. These decisions reflects the Board's ongoing efforts to optimize its size and effectiveness

The following table sets forth certain information concerning the Directors of the Corporation seeking election, including their beneficial ownership of Common Shares of the Corporation as at the Record Date. Unless otherwise indicated, each nominee holds sole voting and investment power over his or her Common Shares.

Name and Municipality of Residence	Positions and Offices held within the Corporation	Director Since	Principal Occupation	Number and Percentage of Common Shares Beneficially Owned, or Controlled or Directed, Directly or Indirectly	Attendance at Meetings	Independent Director	Committee Membership
 Rob Wildeboer⁽¹⁾ Burlington, Ontario, Canada	Vice-Chairman of the Board	2019	Vice-Chairman of the Board of the Corporation; Executive Chairman of Martinrea International Inc.	150,000 0.08%	Board: 4/5	No	N/A
 Soroush Nazarpour⁽²⁾ Montréal, Québec, Canada	Director, President and Chief Executive Officer	2017	President and Chief Executive Officer of the Corporation	11,152,985 6.54%	Board: 5/5	No	N/A
 Arinder S. Mahal Toronto, Ontario, Canada	Director	2018	Director of the Corporation; Founder and CEO of Antera Inc., a technology focused merchant bank and advisory firm	100,000 0.06%	Board: 5/5 Audit 4/4 CGNC: 1/1	Yes	Audit CGNC (Chair)
 Catherine Loubier Moorpark, California United States	Director	2022	Director of the Corporation; Director and Management Consultant	74,200 0.04%	Board: 5/5 CGNC: 1/1 HRCC: 4/4 ⁽³⁾	Yes	CGNC HRCC ⁽³⁾
 Joseph G. Peter Bloomfield, Michigan, United States	Lead Director	2023	Director of the Corporation	--	Board: 5/5 Audit: 4/4	Yes	Audit (Chair)

Name and Municipality of Residence	Positions and Offices held within the Corporation	Director Since	Principal Occupation	Number and Percentage of Common Shares Beneficially Owned, or Controlled or Directed, Directly or Indirectly	Attendance at Meetings	Independent Director	Committee Membership
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Jesse C.H. Stanley
Houston,
Texas
United States

Director

2023

Director of the Corporation;
President Operations Americas of Wood plc.

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Board: 5/5
HRCC : 4/4

Yes

HRCC (Chair)



Hélène V. Gagnon
Montréal, Québec,
Canada

Director

July 2024

Director of the Corporation;
Chief People and Sustainability Officer at CAE

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Board: 5/5
HRCC : 4/4
CGNC : 1/1

Yes

HRCC
CGNC

Note:

- (1) Mr. Wildeboer is the Executive Chairman of Martinrea International Inc., which holds 38,466,360 Common Shares of the Corporation.
- (2) As previously announced, Mr. Nazarpour will step down as President and Chief Executive Officer of the Corporation following the Meeting, and Mr. Rocco Marinaccio, the Corporation's current Chief Operating Officer, will assume the role of Chief Executive Officer immediately thereafter.
- (3) Ms. Catherine Loubier is no longer a member of the HRCC since June 2025.

The total number of Common Shares beneficially owned, controlled or directed, directly or indirectly, by Directors of the Corporation as a group, to our knowledge, is 12,533,172 Common Shares or approximately 7.34% of the Common Shares issued and outstanding as at the Record Date.

BOARD SKILLS AND EXPERIENCE AND BOARD DEMOGRAPHICS

All of the proposed nominees were elected to their present term of office by the shareholders of the Corporation at a meeting in respect of which the Corporation circulated to shareholders a management proxy circular, except Hélène V. Gagnon, who was appointed as Director by the Board on the date indicated above, and who are proposed as Director of the Corporation.

Mr. Rob Wildeboer is a co-founder and the Executive Chairman of Martinrea International Inc. (TSX: MRE), a diversified and global automotive supplier engaged in the design, development and manufacturing of highly engineered, value-added Lightweight Structures and Propulsion Systems. He is also Co-Chair of the Canadian Automotive Partnership Counsel (CAPC) and a present and past advisor to the Governments of Canada and Ontario on a variety of economic, trade, innovation, manufacturing, and automotive mandates. Mr. Wildeboer holds an undergraduate degree from the University of Guelph, a law degree from Osgoode Hall Law School, an MBA from York University and a LLM from Harvard University.

Mr. Soroush Nazarpour is the founder, President and CEO of the Corporation. He is an acknowledged expert in the field of graphene, and the co-author of "Graphene Technology from Laboratory to Fabrication" published by Wiley & Co. in 2016. Mr. Nazarpour holds a PhD in Nanotechnology from the University of Barcelona, Spain.

Mr. Arinder S. Mahal is the founder and CEO of Antera Inc., a technology focused merchant bank based in Toronto. He is also the founder and CEO of Synoptim Advisory Corp., a corporate and business advisory firm. Mr. Mahal is a former managing director and head of technology investment banking of Echelon Wealth Partners Inc. and Dundee Capital Markets (now Eight Capital). He has also held senior executive and board advisor positions at a number of technology companies in Canada and in the United States. Prior to that, he was a senior manager with Deloitte Consulting providing management consulting services in the areas of corporate strategy, mergers and acquisitions, and finance to Canadian and Global telecom and technology companies. Mr. Mahal holds a Bachelor of Engineering degree from the University of Victoria and an MBA from Schulich School of Business, York University.

Ms. Catherine Loubier is a senior advisor to the corporate world. In her recent role as Québec Delegate General in New York, from February 2019 to August 2021, she was instrumental in finalizing the largest ever renewable hydropower contract with New York State. She was previously deputy chief of staff to Québec's Premier from October 2018 to February 2019. From 2015, to 2018, she was a consultant in management. She has been senior adviser to the 22nd Prime Minister of Canada from 2013 to 2015. In the private sector, she advised business leaders in various industries, including Renault Nissan Mitsubishi Alliance President & CEO. She is also a member of Concordia University's Board of Governors. Ms. Loubier holds a Bachelor and a Master's degree from Université du Québec à Montréal, obtained in 1996 and a certificate from Harvard Business School, obtained in 2020.

Mr. Joseph G. Peter has spent more than 35 years working in the automotive industry, before retiring in 2018. He was previously the Chief Financial Officer (**CFO**) for Nissan Motor Corporation from 2009 to 2018. Prior to joining Nissan, he spent 25 years at General Motors Corporation and served in a number of executive roles including as CFO of General Motors North America and International Operations. He holds a Master in Business Administration in corporate finance from the Wayne State University.

Ms. Jesse C.H. Stanley is the President Operations Americas for Wood plc since 2024. She previously worked for Shell Energy North America, LLC as the Chief Operations Officer. Since 2019 she has held the positions of General Manager Commercial for Shales and the Vice President of Pipeline Operations for Shell Midstream Company. Ms. Stanley has over 15 years of experience at Shell International Petroleum Company ("Shell"). Ms. Stanley started her career with Shell in Europe, working in lubricants operations based in Shell's lubricants plants and refineries in the United Kingdom and France. Then, based in Shanghai, China, Ms. Stanley was responsible for the global sales & marketing of the Auto & Truck Sector of Shell Lubricants. She also was Corporate Strategy Advisor to Shell's Chief Strategy & Portfolio Officer, based in the Netherlands. Ms. Stanley holds a master's degree from the University of Cambridge and is a Master in Business Management from the Stanford University.

Ms. Hélène V. Gagnon is Chief People and Sustainability Officer. She began her career with the law firm Fasken and then joined Noranda in Public and Corporate Affairs. She worked for Bombardier for 11 years, first in its train division and then for Bombardier Aerospace as Vice President, Public Affairs, Corporate Social Responsibility and Achieving Excellence System. Ms. Gagnon was a member of the Board of Directors of Hydro Quebec and Chair of its Governance and Corporate Social Responsibility Committee for almost 10 years until 2024 and on the Board of the Montreal Airports for 9 years until 2023. Ms. Gagnon holds two law degrees from McGill University Law School (B.C.L. and LL.B) and a Master's degree in Public Administration and Public Policy from the London School of Economics (M.Sc). She is a member of the Québec Bar. She has garnered more than 70 awards including top50 Best Executives in Canada from the Globe and Mail Report on Business in 2022 and top20 Chief Sustainability Officers in North America by Futur.io in 2025.

The following table identifying the gender, language skills, age, diversity affiliation, tenure, professional skills, expertise and qualifications of nominated Directors, excluding M. Soroush Nazarpour, who is also the President & CEO of the Corporation:

SKILLS & EXPERIENCES	Arinder S. Mahal	Catherine Loubier	Hélène V. Gagnon	Jesse C. H. Stanley	Joseph G. Peter	Rob Wildeboer
 Knowledge of Industry/Technology and R&D Familiarity with or knowledge of some or all markets and industries directly related to NanoXplore.						
 Leadership & Management Experience as a senior executive in a public company or other large organization, along with executive or management experience in developing, evaluating, and implementing strategic plans.						
 Finance/Accounting Knowledge or experience in financial accounting, reporting, corporate finance, as well as familiarity with internal financial controls and IFRS standards.						
 Human Resources/Compensation Understanding or experience in executive compensation and benefits, including incentive programs, talent management and retention, leadership development, and succession planning.						
 Government Relations Experience or familiarity with regulatory, political, and public policy matters in Canada, the United States, and/or international jurisdictions.						
 Governance/Legal Knowledge or experience in corporate governance, including legal, compliance, and regulatory frameworks relevant to public companies or other large organizations.						

SKILLS & EXPERIENCES	Arinder S. Mahal	Catherine Loubier	Hélène V. Gagnon	Jesse C. H. Stanley	Joseph G. Peter	Rob Wildeboer
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Sustainability
Understanding or experience with sustainability initiatives, including climate change and decarbonization, health and safety, diversity, equity, inclusion, and corporate social responsibility.



Risk Management
Experience in identifying and assessing risks and implementing risk management systems.



Capital Market/Business Development
Experience in overseeing capital allocation to ensure superior risk-adjusted financial returns, as well as expertise in capital structure strategy and corporate transactions, including mergers, acquisitions, or divestitures of major assets or public/private entities.



Manufacturing/Supply Chain
Experience or knowledge in sourcing, manufacturing, supply chain management, infrastructure, information management, logistics, as well as product development, distribution, and marketing.



BOARD DEMOGRAPHICS	Arinder S. Mahal	Catherine Loubier	Hélène V. Gagnon	Jesse C. H. Stanley	Joseph G. Peter	Rob Wildeboer
FRENCH		FR	FR	FR		
ENGLISH	EN	EN	EN	EN	EN	EN
OTHER LANGUAGES	OTHER			OTHER		
TENURE	6-10Y	0-5Y	0-5Y	0-5Y	0-5Y	0-5Y
VISIBLE MINORITY	X					

Unless the form of proxy states otherwise, or if the right to vote is not exercised, the persons named in the enclosed Proxy Form intend to vote at the Meeting FOR the election of these nominees. The proposal requires the approval of a majority of the votes cast by the holders of Common Shares present in person or represented by proxy at the Meeting.

CEASE TRADE ORDERS, BANKRUPTCIES, PENALTIES OR SANCTIONS

To the best of the Corporation's knowledge, after having made due inquiry, the Corporation confirms that no proposed Director of the Corporation:

- (a) is, as at the date hereof, or has been, within the 10 years before the date hereof, a director, chief executive officer or chief financial officer of any company, including the Corporation, that while that person was acting in that capacity:
 - (i) was subject of a cease trade or similar order or an order that denied the company access to any exemption under securities legislation, for a period of more than 30 consecutive days;
 - (ii) was subject to an event that resulted, after the proposed director ceased to be a director, chief executive officer or chief financial officer, in the company being the subject of a cease trade or similar order or an order that denied the company access to any exemption under securities legislation, for a period of more than 30 consecutive days;
- (b) is, as at the date hereof, or has been, within the 10 years before the date hereof, a director or executive officer of any company, including the Corporation, that, while that person was acting in that capacity, or within a year of that person ceasing to act in that capacity, became bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency or was subject to or instituted any proceedings, arrangement or compromise with creditors or had a receiver, receiver manager or trustee appointed to hold its assets;
- (c) has, within the 10 years before the date hereof, become bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or become subject to or instituted any proceedings, arrangement or compromise with creditors, or had a receiver, receiver manager or trustee appointed to hold the assets of the proposed Director; and
- (d) has been subject to any penalties or sanctions imposed by a court relating to securities legislation or by a securities regulatory authority or has entered into a settlement agreement with a securities regulatory authority, nor has been subject to any other penalties or sanctions imposed by a court or regulatory body that would likely be considered important to a reasonable investor in deciding whether to vote for a proposed Director.

3. REAPPOINTMENT OF AUDITORS

Management proposes PricewaterhouseCoopers LLP as auditors of the Corporation for the current financial year to hold office until the next annual meeting of shareholders of the Corporation and to authorize the Directors to fix their remuneration. PricewaterhouseCoopers LLP have been auditors of the Corporation since 2014.

Unless the form of proxy states otherwise, or if the right to vote is not exercised in regard to the appointment of the auditors, the persons named in the enclosed Proxy Form intend to vote at the Meeting FOR the appointment of PricewaterhouseCoopers LLP, as auditors of the Corporation for the current financial year and authorize the Directors to fix their remuneration. The proposal requires the approval of a majority of the votes cast by the holders of Common Shares present in person or represented by proxy at the Meeting.

4. OTHER MATTERS

Management of the Corporation knows of no other matters to come before the Meeting other than those referred to in the Notice. Should any other matters properly come before the Meeting, the Common Shares represented by the Proxy Form solicited hereby will be voted on such matters in accordance with the best judgment of the persons voting by proxy.

5. COMPENSATION OF DIRECTORS

The following table sets forth, to the extent required by the applicable securities legislation, all amounts of compensation provided to the directors of the Corporation for the most recent completed year ended June 30, 2025:

Name ⁽¹⁾	Fees earned (\$)	Option-based awards (\$)	Total (\$)
Rob Wildeboer	49,000	60,000	109,000
Benoît Gascon	53,000	60,000	113,000
Cameron Harris ⁽²⁾	101,000	60,000	161,000
Arinder S. Mahal	67,000	60,000	127,000
Catherine Loubier	56,000	60,000	116,000
Joseph G. Peter	76,000	60,000	136,000
Jesse C.H. Stanley	64,000	60,000	124,000
Hélène V. Gagnon	52,000	307,000	359,000

Note:

⁽¹⁾ During year ended June 30, 2025, Mr. Soroush Nazarpour was also Chief Executive Officer of the Corporation and did not receive any director fees. His compensation is disclosed in the Summary Compensation Table and elsewhere in this Circular.

⁽²⁾ Mr. Cameron Harris was acting as Lead Director until September 2025.

RETAINER AND ATTENDANCE FEES

During the year ended June 30, 2025, non-employee directors of the Corporation were paid an annual retainer of \$40,000 and a per-meeting fee of \$2,000 for each meeting of the Board attended in person or \$1,000 for each meeting attended via telephone conference. For this same year, the Lead Director, acting as Chairman, was paid an annual retainer of \$75,000. The Chair of the Audit Committee was paid an annual retainer of \$20,000 and \$10,000 was paid as an annual retainer to each non-employee director serving as chair on another committee of the Board. All members of a Committee of the Board were paid a per-meeting fee of \$2,000 for each meeting of such Committee attended in person or \$1,000 for each meeting attended via telephone conference.

During the year ended June 30, 2022, the Human Resources and Compensation Committee ("HRCC"), in consultation with management, retained the services of Meridian Compensation Partners ("Meridian") to assess the overall compensation of the Directors and Named Executive Officers of the Corporation. The main objective of such mandate was to benchmark Directors and Management's compensation with the compensation of companies ("Peers") of similar size, in industries related to the Corporation. Please refer to the Executive Compensation section below for additional information.

The assessment concluded that the actual Directors' Fees were the lowest among the Peers and below median and provided the Corporation with recommendations to position the fees around the median level. In more details, cash retainer paid for the board members and members of the different board committees were more than 22% below market median. The annual retainer fees for the Chair of the board committees were also below market median, ranging from 47% to 59% of median.

To ensure external market competitiveness and equity and to fairly recognize the responsibility undertaken by the chairs and the committee chairs, the Directors' Fees structure was adjusted since July 1st, 2022.

DIRECTOR OUTSTANDING OPTION-BASED AWARDS AND VALUE VESTED OR EARNED DURING THE YEAR

The following table summarizes all outstanding director option-based and share-based awards as at June 30, 2025:

Name ⁽¹⁾	Option-based Awards				
	Number of securities underlying exercised options (#)	Option exercise price (\$)	Option Expiration Date	Value of unexercised in-the-money options ⁽²⁾ (\$)	Option-based awards – Value vested during the year (\$) ⁽³⁾
Catherine Loubier	100,000	3.45	2027-11-13	–	–
Joseph G. Peter	100,000	3.12	2028-04-04	–	–
Jesse C.H. Stanley	100,000	2.87	2028-09-20	–	–
Rob Wildeboer	31,088	1.93	2028-12-06	14,922	11,192
Benoit Gascon	31,088	1.93	2028-12-06	14,922	11,192
Cameron Harris	31,088	1.93	2028-12-06	14,922	11,192
Jesse C.H. Stanley	31,088	1.93	2028-12-06	14,922	11,192
Arinder S. Mahal	31,088	1.93	2028-12-06	14,922	11,192
Catherine Loubier	31,088	1.93	2028-12-06	14,922	11,192
Joseph G. Peter	31,088	1.93	2028-12-06	14,922	11,192
Hélène V. Gagnon	100,000	2.47	2029-07-02	–	1,320
Hélène V. Gagnon	27,523	2.18	2029-12-04	6,330	–
Joseph G. Peter	27,523	2.18	2029-12-04	6,330	–
Jesse C. H. Stanley	27,523	2.18	2029-12-04	6,330	–
Catherine Loubier	27,523	2.18	2029-12-04	6,330	–
Arinder S. Mahal	27,523	2.18	2029-12-04	6,330	–
Rob Wildeboer	27,523	2.18	2029-12-04	6,330	–
Cameron Harris	27,523	2.18	2029-12-04	6,330	–
Benoit Gascon	27,523	2.18	2029-12-04	6,330	–

Notes:

- (1) During year ended June 30, 2025, Mr. Soroush Nazarpour was Chief Executive Officer of the Corporation and did not receive any director fees. His compensation is disclosed in the Summary Compensation Table and elsewhere in this Circular.
- (2) The monetary value was calculated using the difference between the trading price of NanoXplore's common shares on the Toronto Stock Exchange ("TSX") on June 30, 2025, namely \$2.41, and the option exercise price.
- (3) The value earned during the year is determined according to the closing price on the TSX on the day the options became exercisable, minus the amount to be paid by the Director for exercising the options.

6. EXECUTIVE COMPENSATION

COMPENSATION DISCUSSION AND ANALYSIS

The information contained under this heading describes the compensation received by the Named Executive Officers of the Corporation for the year ended June 30, 2025.

General Principles of Executive Compensation

The Corporation aims to develop compensation policies that will both align the interests of its personnel with those of shareholders and allow the Corporation to attract and retain the best people in an increasingly competitive marketplace. To do so, the Corporation recognizes that its compensation program must be flexible and able to adapt to as quickly as the sector in which the Corporation evolves.

Components of the Corporation's Compensation Program

NanoXplore's compensation program consists of the following elements:

- (a) base salary;
- (b) short term incentive compensation comprised of objectives based and discretionary cash bonuses; and
- (c) long-term incentive compensation and stock options.

Base salary

The base salary is intended to provide a fixed level of competitive pay that is established at the time when an officer, employee or consultant joins NanoXplore. NanoXplore's Board and/or HRCC periodically reviews compensation levels to determine if adjustments are necessary.

Short term incentive compensation comprised of objectives based and discretionary cash bonuses

Discretionary cash bonuses may form a part of the overall compensation program for certain employees and service providers. They are not linked with share price performance. Eligibility and the award of cash bonuses will be dependent on the achievement of:

- (a) corporate performance thresholds; and
- (b) predetermined individual performance thresholds as well as the recommendation of the HRCC and the approval of the Board of Directors.

In order to reward employees with job levels of manager and above for their contributions to the business during a financial year, the Corporation adopted an annual bonus plan. Each participant's annual bonus award is computed as a percentage of base salary received as at year-end (June 30), with some exceptions. The application of both financial and individual performance measures are used in determining bonus awards. Payment of any bonus does not constitute part of a participant's normal remuneration, and the Chief Executive Officer and Board of Directors reserve the right to terminate, withhold or amend the Plan at any time.

Long-term incentive programs

To further align the interests of management with those of the Corporation's shareholders, stock options are granted to admissible persons under the Stock Option Plan, which is further described below under the heading "Stock Option Plan". Pursuant to the Stock Option Plan, optionees may acquire Common Shares at the fair market value on the date of the grant. The timing and number of options granted are determined by the Board. Options are granted from time to time and expire up to ten years from the date of the grant. The number and terms of outstanding options are taken into account when determining whether and how many new option grants will be made.

When determining individual option grants, the Board takes into consideration the job level of optionees and the level of contribution these individuals make to the Corporation's financial performance.

In addition to the granting of stock options to key employees and service providers, NanoXplore may also consider other long-term incentive programs to align interests and retain key personnel.

COMPENSATION GOVERNANCE

The HRCC has the responsibility to establish a compensation policy for the executive officers that is consistent with the Corporation's business plan, strategies and objectives. The HRCC is responsible for monitoring and reviewing compensation programs for senior executives and making recommendations to the Board. Each member of the HRCC has experience on boards of other reporting issuers dealing with executive compensation matters.

The HRCC's responsibilities, powers and operations are described in the HRCC's Charter, a copy of which is available online on the Corporation's website at www.nanoxplore.ca.

As at October 27, 2025, the HRCC was made up of the following three independent directors: Jesse C. H. Stanley (Chair), Cameron Harris and H       V. Gagnon. All members of the HRCC are independent members under the applicable securities legislation. They all possess experience in the area of executive compensation, either as former Chief Executive Officers of publicly traded companies or as executives.

The Board believes that the members of the HRCC possess the combined knowledge, experience and backgrounds necessary to fulfill the Committee's mandate.

On an annual basis, the HRCC evaluates the adequacy of compensation of the Directors and executive officers. After review and analysis, the HRCC recommends the compensation of the Directors and executive officers to the Board for approval.

The HRCC uses discretion and judgment when determining compensation levels as they apply to a specific executive officer. Individual compensation may be based on individual experience and performance or other criteria deemed important by the HRCC. In order to meet NanoXplore's objectives, the HRCC is guided by:

- aligning employee compensation with corporate objectives;
- attracting and retaining highly qualified individuals in key positions; and
- providing executives with an equity-based incentive plan.

Given the size of the Corporation and its relatively simple process to determine the compensation, neither the HRCC nor the Board have considered the implications of the risks associated with the Corporation's compensation policies and practices applicable to all employees. Such risks, however, are mitigated by the Board's active involvement at the strategic level of the Corporation's businesses.

The Corporation's policy on transactions on the securities of the Corporation prohibits Named Executive Officers and directors to purchase derivative financial instruments such as forward contracts or equity swap or other financial instruments designed to hedge or offset a decrease in market value of our Common Shares.

PENSION PLAN BENEFITS

On January 1, 2024, NanoXplore introduced a comprehensive Group Registered Retirement Savings Plan (RRSP) and Deferred Profit Sharing Plan (DPSP) for all employees. These new benefits reflect our ongoing commitment to supporting the financial well-being and future security of our workforce.

All employees are eligible for both plans after completing 90 days of continuous service. Through the RRSP, employees are empowered to contribute between 0% to 5% of their earnings, with flexible options to increase contributions in 1% increments. In recognition of our employees' contributions, through a DPSP, NanoXplore will match 50% of every regular contribution, up to 2.5% of the employee's regular earnings. Additionally, employees may choose to contribute to a spousal RRSP, allowing them to take advantage of potential tax benefits.

The DPSP is an employer-funded initiative, designed to further enhance long-term savings potential. Contributions to the DPSP are made at NanoXplore's discretion, with full vesting of employer contributions after two years of plan membership. This vesting period underscores our desire to build a loyal, long-term workforce while giving employees ownership of their financial future.

To ensure that employees can make the most of their retirement savings, both the RRSP and DPSP offer a diverse range of investment options. Employees can choose from pre-built solutions, such as NanoXplore's lifecycle target date portfolios, which adapt to an employee's stage of life, optimizing growth early on and reducing risk as retirement approaches. For those who prefer a hands-on approach, a wide selection of individual investment funds is also available. Guaranteed investment options with terms ranging from one to ten years provide further flexibility for risk management and growth.

In the unfortunate event of an employee's death, the full value of their retirement account will be transferred to the designated beneficiary.

While the plans are designed to encourage long-term savings, the RRSP allows for limited withdrawals under certain circumstances, such as participation in the Home Buyers' Plan (HBP) or Lifelong Learning Plan (LLP). However, withdrawals from the DPSP are more restricted and generally require employer approval, reinforcing the purpose of the plan as a long-term savings vehicle.

By offering these enhanced retirement savings plans, NanoXplore reinforces its dedication to fostering a financially secure and prosperous future for all employees. These initiatives not only support our employees in planning for their retirement but also reflect our commitment to providing meaningful, long-term benefits that promote financial well-being and loyalty. We believe that empowering our workforce with these tools is key to driving the continued success and growth of both our employees and NanoXplore as a whole.

EXTERNAL INDEPENDENT CONSULTANT

As indicated above, in the section Compensation of the Directors, during the year ended June 30, 2025, the HRCC, in consultation with management, retained the services of Meridian to assess the overall compensation of Named Executive Officers of the Corporation. The main objective of such mandate was to benchmark Directors and Management's compensation with the compensation of Peers so that the Corporation remains competitive in terms of compensation and attracts and retains its people.

The Peers are comprised of the following 15 companies which were recommended by Meridian:

- 5N Plus Inc.
- EcoSynthetix Inc.
- Neo Performance Materials Inc.
- AirBoss of America Corp.
- Amprius Technologies inc.
- Eos Energy Enterprises, Inc.
- Origin Materials, Inc.
- Luminar Technologies, Inc.
- Core Molding Technologies, Inc.
- Flotek Industries, Inc.
- Northern Technologies International Corporation
- Electrovaya Inc.
- Luxfer Holdings PLC
- Solid Power, Inc.
- Arq, Inc.

For the Named Executive Officers, the benchmarking confirmed that the total direct compensation for the Chief Executive Officer and the Chief Operating Officer is within a competitive range, while it is slightly below market for the Chief Financial Officer.

Meridian's recommendations were taken into consideration when the HRCC reviewed and recommended the compensation of the executive officers for the year ending June 30, 2025 and total compensation of the Named Executive Officers were adjusted accordingly.

Executive Compensation-Related Fees

The aggregate fees billed by Meridian for services related to determining compensation for the Corporation's director and executive officers were \$31,000 during the year ended June 30, 2025. No executive compensation-related services were provided nor billed by a compensation consultant or advisor during the most recently completed financial year.

All Other Fees

No other services were provided nor billed by a compensation consultant or advisor during the two most recently completed financial years.

NAMED EXECUTIVE OFFICER COMPENSATION

The following table sets forth information required by applicable securities legislation concerning all compensation paid, made payable, awarded, granted, gave or otherwise provided for three most recent completed financial years to all persons acting as Named Executive Officers (as defined herein) during the year ended June 30, 2025 for services provided to the Corporation and its subsidiaries. The Named Executives Officers of the Corporation are the President and Chief Executive Officer, the Chief Operating Officer and the Chief Financial Officer (the "Named Executives Officers").

Table of Compensation excluding Compensation Securities									
Name and principal position	Year	Salary (\$)	Share-based awards (\$)	Option-based awards (\$)	Non-equity incentive plan compensation (\$)		Pension value (\$)	All other compensation ⁽¹⁾ (\$)	Total compensation (\$)
					Annual incentive plans	Long-term incentive plans			
Soroush Nazarpour Chief Executive Officer, President and Director ⁽²⁾	2025	698,339	—	—	349,170	—	—	31,000	1,078,509
	2024	678,080	—	—	474,656	—	—	28,800	1,181,536
	2023	652,000	—	—	456,399	—	—	28,800	1,137,199
Pedro Azevedo Chief Financial Officer	2025	440,000	—	—	217,784	—	—	31,000	688,784
	2024	400,000	—	—	280,000	—	—	28,800	708,800
	2023	290,769	—	1,104,000	220,550	—	—	26,585	1,641,904
Rocco Marinaccio Chief Operating Officer	2025	471,328	—	—	235,664	—	—	31,000	737,992
	2024	457,600	—	2,140,000	412,290	—	—	28,800	3,038,690
	2023	440,000	—	—	307,999	—	—	28,800	776,799

Notes:

⁽¹⁾ The Corporation offers a monthly allowance for a RRSP contribution and a car allowance for a total of \$2,600.

⁽²⁾ Mr. Soroush Nazarpour also acts as Director and does not receive any additional compensation for services rendered in his capacity as Director.

STOCK OPTIONS AND OTHER COMPENSATION SECURITIES

The following table summarizes all outstanding Named Executive Officers option-based and share-based awards as at June 30, 2025.

Name	Option-based Awards			
	Number of securities underlying exercised options (#)	Option exercise price (\$)	Option Expiration Date	Value of unexercised in-the-money options ⁽¹⁾ (\$)
Soroush Nazarpour	—	—	—	—
Pedro Azevedo	300,000	3.68	2027-08-04	—
Rocco Marinaccio	1,000,000	2.14	2034-01-29	270,000

Note:

- ⁽¹⁾ The monetary value was calculated using the difference between the trading price of NanoXplore's common shares on the TSX on June 30, 2025 namely \$2.41, and the option exercise price.

STOCK OPTION PLAN

On October 12, 2018, the Board of Directors established the Stock Option Plan pursuant to which options may be granted in favour of Directors, officers, employees and consultants providing ongoing services to the Corporation, up to a maximum of 8,000,000 Common Shares.

The exercise price, terms and conditions of the options are established by the Board of Directors, subject to the rules of the regulatory authorities having jurisdiction over the securities of the Corporation. The exercise price at the time of the grant of the options shall not be less than the closing market price of the Common Shares on the day prior to their grant. The options granted may be exercised during a period not exceeding ten years. The options are non-transferable. For any option granted under the Stock Option Plan, the Board of Directors may determine whether such option shall vest immediately or be subject to such vesting schedule as the Board of Directors may deem appropriate in the circumstances. Notwithstanding the foregoing, options issued to consultants performing investor relations activities must vest in stages over 12 months with no more than ¼ of the options vesting in any three-month period.

The number of Common Shares reserved for issuance to any individual Director or officer will not exceed 5% of the issued and outstanding Common Shares, and the number of Common Shares reserved for issuance to all consultants and persons employed in investor relations activities on behalf of the Corporation will not exceed 2% of the issued and outstanding Common Shares.

Except if the Corporation obtained the approval of disinterested shareholders, the aggregate number of shares which may be issued to insiders (as a group) at any time, and the number of shares which may be issued to insiders to within a 12-month period, calculated on the date an option is granted, may not exceed 10% of the issued Common Shares of the Corporation.

In the event of the termination of an employee, the options granted to such employee may be exercised in whole or in part, during a period commencing on the date of such termination and ending 90 days thereafter or on the expiry date of such employee's options, whichever comes first.

In the event of the termination of a consultant performing investor relations activities, the options granted to such consultant may be exercised in whole or in part by the consultant, during a period commencing on the date of such termination and ending within 30 days thereafter or on the expiry date of such consultant's options, whichever comes first.

If an optionee's employment with or engagement by the Corporation or appointment to the Board of Directors is terminated for cause, each of the optionee's unexercised options shall immediately terminate and the optionee will not receive any payment for such termination.

In the event of the death of the optionee, the options granted to such optionee may be exercised in whole or in part by the legal personal representative of the optionee, during a period commencing on the date of death and ending 12 months later or on the expiry date of such optionee's options, whichever comes first.

Amendments to the Stock Option Plan are subject to the provisions of the TSX Company Manual. Without limiting the foregoing, the Board may not make certain amendments to the Stock Option Plan, including the following, without the requisite approval from the TSX and the shareholders:

- (a) any amendment to the number of shares issuable under the Stock Option Plan, including an increase in the fixed maximum number of shares or a change from a fixed maximum number of shares to a fixed maximum percentage;
- (b) a reduction in the option price (other than for standard anti-dilution purposes) held by or benefiting any participant;
- (c) an increase in the maximum number of shares that may be issued to insiders within any one year period or that are issuable to insiders at any time;
- (d) an extension of the term of an option held by or benefiting any participant;
- (e) any change to the definition of "Participant" included in the Stock Option Plan which would have the potential of broadening or increasing insider participation;
- (f) any amendment to the amendment provisions of the Stock Option Plan; and
- (g) any other amendments that may provide additional benefits to the participants of the Stock Option Plan, especially insiders, at the expense of the Corporation and its existing shareholders.

In the event of a subdivision or consolidation of the Common Shares of the Corporation, a corresponding adjustment shall be made changing the number of shares deliverable upon the exercise of any option theretofore granted without change in the total price applicable to the unexercised portion of the option, but with a corresponding adjustment in the price for each share covered by the option. In the event that the Corporation is reorganized or merged or consolidated or amalgamated with another Corporation, appropriate provisions shall be made for the continuance of the options outstanding under the Stock Option Plan and to prevent their dilution or enlargement.

Under the Stock Option Plan, in the event that the term of an option expires during such period of time during which insiders are prohibited from trading in shares as provided by the Corporation's insider trading policy, as it may be implemented and amended from time to time (a "**Blackout Period**") or within 9 business days thereafter, the option shall expire on the date that is 10 business days following the Blackout Period.

Equity Compensation Plan Information

The following table sets forth, as at June 30, 2025, the Stock Option Plan under which equity securities of the Corporation were authorized for issuance as well as outstanding Options:

Plan Category	Number of Common Shares to be Issued Upon Exercise of Outstanding Options	Weighted Average Exercise Price of Outstanding Options	Number of Common Shares Remaining Available for Future Issuance Under the Equity Compensation Plans
Equity Compensation Plans of the Corporation approved by the shareholders	2,962,800	\$2.74	1,338,967
Equity Compensation Plans of the Corporation not approved by the shareholders	—	—	—
Total	2,962,800	\$2.74	1,338,967

Note:

- ⁽¹⁾ As at June 30, 2025, a maximum number of 8,000,000 Common Shares could be issued under the Stock Option Plan, of which 2,962,800 were reserved for outstanding options and of which 1,338,967 remained available for future grants of options.

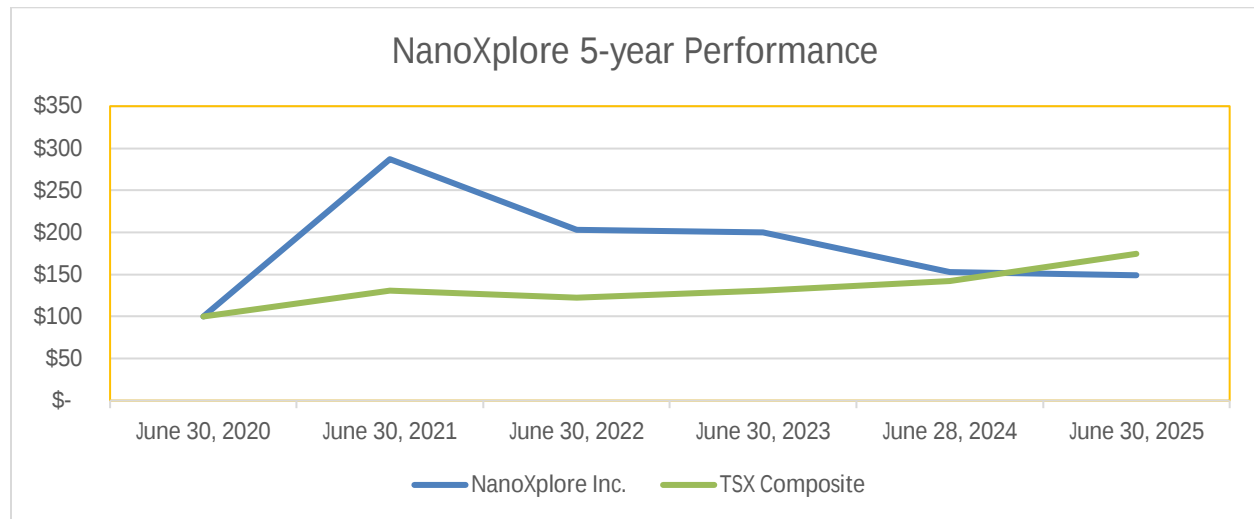
Burn rate of the awards granted under the Stock option Plan

In accordance with the requirements of section 613 of the TSX Company Manual, the following table sets out the burn rate of awards granted under the Stock option Plan as at the year ended June 30, 2025 and for the two preceding financial years. The burn rate is calculated by dividing the number of awards granted under the Stock Option Plan during the relevant financial year by the weighted average number of securities outstanding for the applicable financial year.

	Year ended June 30, 2025	Year ended June 30, 2024	Year ended June 30, 2023
Annual Burn Rate of the Stock Option Plan	0.2%	0.9%	0.5%

PERFORMANCE GRAPH

The following graph compares the cumulative return for a shareholder, assuming an investment of \$100 was made in the Common Shares on June 30, 2020, with the total cumulative return of the Toronto Stock Exchange's S&P/TSX Composite Index for the same period.



	June 30, 2020	June 30, 2021	June 30, 2022	June 30, 2023	June 28, 2024	June 30, 2025
NanoXplore Inc.	\$100.00	\$287.04	\$203.09	\$200.00	\$152.47	\$148.77
TSX Composite	\$100.00	\$131.07	\$122.56	\$130.97	\$142.15	\$174.51

The trend shown by the above graph is a positive total cumulative return for a shareholder over the past five years. Although there is no direct correlation between the trend of the Corporation's stock performance evidenced by the above graph and the Corporation's compensation to executive officers over the period of reference, the overall trend shown above is generally in line with the Corporation's compensation of executive officer which has evolved positively to reflect the achievement of important projects to the Corporation and the Corporation's financial and operational performance.

TERMINATION AND CHANGE OF CONTROL BENEFITS

Summary of Material Terms

The Corporation has concluded employment agreements with Named Executive Officers to provide a consistent and comprehensive framework of employment for each executive officer. These agreements cover the job description, obligations, aggregate compensation, as well as the clauses concerning termination of employment for cause, without cause, and in the event of a change of control. The following describes the respective consulting and employment agreements entered into by the Corporation and its Named Executive Officers as of the date hereof.

Name and Position	Yearly salary	Severance on Termination	Change of Control Bonus	Severance on Change of Control
Soroush Nazarpour President & CEO	\$719,289	12 months' salary	–	24 months base salary plus aggregate cash bonuses paid in the 24 months prior to the Change in Control.
Pedro Azevedo Chief Financial Officer	\$453,199	12 months' salary	–	24 months base salary plus aggregate cash bonuses paid in the 24 months prior to the Change in Control.
Rocco Marinaccio Chief Operating Officer	\$485,468	18 months' salary	–	24 months base salary plus aggregate cash bonuses paid in the 24 months prior to the Change in Control.

Estimated Incremental Payments as at October 27, 2025

Name	Termination without Cause Lump Sum \$	Change of Control Lump Sum \$
Soroush Nazarpour	719,289	2,262,404
Pedro Azevedo	453,199	1,406,397
Rocco Marinaccio	728,202	1,710,860
Total	1,900,690	5,379,661

INDEBTEDNESS TO THE CORPORATION OF DIRECTORS AND EXECUTIVE OFFICERS

As at October 27, 2025, there is no indebtedness outstanding with any Directors, executive officers, employees or former directors, executive officers or employees of the Corporation or its subsidiaries which is owing to the Corporation or a subsidiary of the Corporation, or to another entity which indebtedness is the subject of a guarantee, support agreement, letter of credit or other similar arrangement or understanding provided by the Corporation or its subsidiaries, in connection with a purchase of securities or for any other matter.

During the year ended June 30, 2025, none of the Directors or executive officers of the Corporation, proposed nominees for election as a Director, or any associate of the foregoing, was indebted to the Corporation or any subsidiary of the Corporation.

INTEREST OF INFORMED PERSONS IN MATERIAL TRANSACTIONS

To the knowledge of the Corporation, no informed person of the Corporation, proposed Directors of the Corporation, or any associate or affiliate of said officials has had any material interest, direct or indirect, in a transaction having been concluded since the beginning of the most recently completed financial year or in any proposed transaction which has or would affect in a material manner the Corporation or one of its subsidiaries.

MANAGEMENT CONTRACTS

The management functions of the Corporation are not performed to any substantial degree by any person or company other than the Directors and executive officers of the Corporation.

7. AUDIT COMMITTEE INFORMATION

AUDIT COMMITTEE CHARTER

The Audit Committee has a formal charter, the text of which is available online on the Corporation's website at www.nanoxplore.ca. The Audit Committee Charter sets out the mandate and responsibilities of the Audit Committee after careful consideration of *Regulation 52-110 respecting Audit Committees* ("**Regulation 52-110**") of the Canadian Securities Administrators and other applicable policies.

ROLE AND COMPOSITION OF AUDIT COMMITTEE

The Audit Committee assists the Board in fulfilling its oversight responsibilities with respect to the following: (i) in its oversight of NanoXplore's accounting and financial reporting principles and policies and internal audit controls and procedures; (ii) in its oversight of the integrity and transparency of NanoXplore's financial statements and the independent audit thereof; (iii) in selecting, evaluating and, where deemed appropriate, replacing the external auditors; (iv) in evaluating the independence of the external auditors; (v) in its oversight of NanoXplore's risk identification, assessment and management program; and (vi) in NanoXplore's compliance with legal and regulatory requirements in respect of the above. The Audit Committee is also responsible for the receipt, retention and treatment of complaints regarding accounting, internal accounting controls or auditing matters, in accordance with the Corporation's Whistle Blowing Policy.

The Audit Committee is currently comprised of Joseph G. Peter (Chair), Cameron Harris, and Arinder S. Mahal. All members of the Audit Committee are independent and financially literate. Please refer to the section titled "Agenda for Shareholders' Meeting – Election of Directors" for the relevant education and experience of each of the members of the Audit Committee.

The Audit Committee generally meets on a quarterly basis. The Audit Committee held four meetings in the year ended June 30, 2025.

RELIANCE ON CERTAIN EXEMPTIONS

At no time since the commencement of the Corporation's most recently completed financial year has the Corporation relied on exemptions in Section 2.4 of Regulation 52-110 (*De Minimis Non-Audit Services*) or any exemption, in whole or in part, provided by Parts 3 and 8 of Regulation 52-110.

AUDIT COMMITTEE OVERSIGHT

At no time since the commencement of the Corporation's most recently completed financial year have any recommendations by the Audit Committee respecting the appointment and/or compensation of the Corporation's external auditors not been adopted by the Board of Directors.

PRE-APPROVAL POLICIES AND PROCEDURES

The Audit Committee approves the engagement terms for all audit and non-audit services to be provided by the Corporation's auditors before such services are provided to the Corporation or any of its subsidiaries.

EXTERNAL AUDITOR SERVICE FEES

The fees charged to the Corporation by its external auditor in each of the last two financial years are as follows:

	2025 \$	2024 \$
Audit Fees ⁽¹⁾	564,673	504,341
Audit-Related Fees	—	—
Tax Fees ⁽²⁾	85,800	63,358
Other	—	—
Total	650,473	567,699

Notes:

⁽¹⁾ Includes billing (or estimate) related to the work done on the audit for the year ended June 30, 2025 and 2024.

⁽²⁾ Such amounts relate to tax compliance services.

8. CORPORATE GOVERNANCE PRACTICES

The Board of Directors of the Corporation considers good corporate governance to be important to the effective operations of the Corporation and to ensure that the Corporation is managed to enhance shareholder value. The Board of Directors is responsible for ensuring that the Corporation addresses all relevant corporate governance issues in compliance with the corporate governance guidelines set forth in Policy Statement 58-201 - *Corporate Governance Guidelines* of the Canadian Securities Administrators. A description of the Corporation's corporate governance practices is set out below, as required under *Regulation 58-101 respecting Disclosure of Corporate Governance Practices* and in the form set forth in Form 58-101F1.

BOARD OF DIRECTORS

The Board is currently composed of nine members, more than a majority of which are Independent. The following members of NanoXplore's Board of Directors meets the independence requirements set out under Regulation 52-110: Cameron Harris, Joseph G. Peter, Jesse C.H. Stanley, Catherine Loubier, Arinder S. Mahal and H       V. Gagnon.

Soroush Nazarpour is not independent, as he acts as President and Chief Executive Officer of the Corporation. Rob Wildeboer (vice chairman of the Board) is not independent, as he is considered to have a material relationship with the Corporation due to his position as Executive Chairman of Martinrea International Inc., an entity which holds 38,466,360 (22.53%) Common Shares of the Corporation. Beno     Gascon is not independent due to his involvement in VoltaXplore's initiative.

The following Directors of the Corporation are also directors of other reporting issuers, as follows:

Director	Reporting Issuers
Rob Wildeboer	Martinrea International Inc. (TSX)
Arinder S. Mahal	Antera Ventures II Corp. (TSXV)

The independent Directors do hold in-camera sessions exclusive of non-independent Directors and members of management at every meeting of the Board of Directors, which process facilitates open and candid discussion amongst the independent Directors. Five meetings were held by the independent directors during the Corporation's most recently completed financial year. The attendance record of each Director for all Board meetings held since the beginning of the Corporation's most recently completed financial year is indicated in the section titled "Agenda for Shareholders' Meeting – Election of Directors".

To assist in fostering proper input of independent Directors and independent Director participation in Board decisions, in addition to and apart from Board committee mandates, where the Chair of such committee will perform the "lead director" role, the Board has established a Lead Director position. The Lead Director role has been established to ensure appropriate processes are followed. A copy of the Lead Director's Mandate is available online on the Corporation's website at www.nanoxplore.ca.

The chair of each of the Board's committees are "independent" within the meaning of Regulation 52-110.

BOARD MANDATE

The Board is responsible for approving long-term strategic plans and annual operating plans and budgets recommended by management. The Board's consideration and approval is also required for material contracts and business transactions, and all debt and equity financing transactions. The Board delegates to management responsibility for meeting defined corporate objectives, implementing approved strategic and operating plans, carrying on NanoXplore's business in the ordinary course, managing NanoXplore's cash flow, evaluating new business opportunities, recruiting staff and complying with applicable regulatory requirements. The Board also looks to management to furnish recommendations respecting corporate objectives, long-term strategic plans and annual operating plans.

A copy of the written Mandate of the Board of Directors is available online on the Corporation's website at www.nanoxplore.ca.

POSITION DESCRIPTION

Either the Chair of the Board or the chair of each committee is responsible for the management, development and effective performance of the Board or the Board committee, as applicable. Each directs and guides the committee on all aspects of its mandate and takes all reasonable measures to ensure that the committee fulfills its responsibilities. There is a written position descriptions for the Lead Director, which is available online on the Corporation's website at www.nanoxplore.ca.

The Board has drafted a job description for the Chief Executive Officer who is primarily responsible for the overall management of the business and affairs of the Corporation, including establishing the strategic and operational priorities of the Corporation and providing leadership for the effective overall management of the Corporation.

ORIENTATION AND CONTINUING EDUCATION

The Board of Directors of the Corporation and its Corporate Governance and Nominating Committee ("**CGNC**") provide reports and other documentation relating to the Corporation's business and affairs to all new Directors to orient them regarding the role of the Board, its committees and its Directors and the nature and operation of the Corporation.

Orientation and education of Directors is an ongoing matter. As such, ongoing informal discussions between management and members of the Board are encouraged and visits to the Corporation's operations are organized.

Board meetings are generally held at the Corporation's main site to give the Directors additional insight into the Corporation's business and operations. In a month where there is no formal meeting, the Directors generally hold an update meeting with the independent Directors, where management is usually present.

ETHICAL BUSINESS CONDUCT

The Corporation is committed to promote the highest standard of ethics and integrity in the pursuance of all of its activities. Furthermore, the Directors, officers and employees of the Corporation are expected to act and to hold their office within the best interests of the Corporation. The Corporation expects that all Directors shall act in compliance of all laws and regulations applicable to their office as Director of the Corporation.

The board has adopted a written code for the directors, officers and employees. Copy of which is available online on the Corporation's website at www.nanoxplore.ca.

In order to ensure Directors exercise independent judgment in considering transactions and agreements in respect of which a director or executive officer has a material interest, should it occur, the Board asks the Director or executive officer interested in the transaction or agreement to withdraw during the discussions pertaining to such transaction or agreement.

NOMINATION OF DIRECTORS

Any new appointee or nominee to the Board of Directors must have a favorable track record in general business management, special expertise in areas of strategic interest to the Corporation, the ability to devote the time required and a willingness to serve as a Director.

The CGNC identifies and makes recommendations to the Board with respect to qualified candidates for nomination as directors according to the needs of the Board and the skills of the candidates. Proposed nominations are subject to review and approval from the Board. The responsibilities, powers and operations of the CGNC are described in the charter of the CGNC, a copy of which is available online on the Corporation's website at www.nanoxplore.ca.

The Corporation's CGNC is composed entirely of independent directors, namely: Arinder S. Mahal (Chair), Catherine Loubier and Hélène V. Gagnon.

COMPENSATION

On an annual basis, the HRCC evaluates the adequacy of compensation of the Directors and executive officers. After review and analysis, the HRCC recommends the compensation of the Directors and executive officers to the Board for approval.

The Corporation's HRCC is composed entirely of independent directors, namely: Jesse C. H. Stanley (Chair), Cameron Harris, and Hélène V. Gagnon. Catherine Loubier was also a member of the HRCC until June 2025. The responsibilities, powers and operations of the HRCC are described in the charter of the HRCC, a copy of which is available online on the Corporation's website at www.nanoxplore.ca.

OTHER BOARD COMMITTEES

The Board has not created standing committees other than the Audit Committee, the CGNC and the HRCC.

ASSESSMENTS

The Board does not formally review the contributions of individual Directors; however, it believes that its current size facilitates informal discussion and evaluation of members' contributions within that framework.

DIVERSITY AMONG THE BOARD AND EXECUTIVES

NanoXplore believes that a Board and senior management team composed of highly qualified individuals, reflecting the diversity of the communities in which it operates, enhances decision-making and reinforces its commitment to strong corporate governance. The Board has adopted a written Diversity, Equity and Inclusion policy (the "**Inclusion Policy**") by which NanoXplore promotes diversity on the Board and senior management team. A copy of the policy is available online on the Corporation's website at www.nanoxplore.ca.

The Corporation has adopted this policy as part of its commitment to foster an environment where everyone feels as though they belong and where their dignity, beliefs, and identity are respected. To achieve this, we strive to create a supportive work environment and a culture that welcomes everyone and encourages equitable opportunities for all employees. The company will comply with all applicable legislation in pursuit of these endeavors.

The Corporation will strive to create a culturally competent workforce by:

- Providing adequate training about diversity, equity, and inclusion.
- Ensuring leadership teams are trained on unconscious bias regarding recruiting, performance management, and terminations.
- Encouraging positive attitudes towards cultural differences.
- Raising awareness of and eliminating unconscious biases and the harmful effects of prejudice, discrimination, and microaggressions; and
- Learning from people with diverse backgrounds and experiences.

In support of the Inclusion Policy, the CGNC, in recommending future nominees for election to the Board, in recruiting and hiring senior management, considers diversity criteria such as gender, race, religion, ethnicity, sexual orientation, physical ability, geographic representation, age and other characteristics of the communities in which NanoXplore operates.

Board Diversity

The Board strongly believes in the benefits of a diverse Board, which include accessing a broader pool of qualified candidates and different perspectives, experiences and ideas associated with their origins, cultural wealth, and life experiences which enhance decision making and provide the opportunity for innovation. Accordingly, consideration of the number of women, Aboriginal peoples, persons with disabilities and members of visible minorities who are directors, along with consideration of other diversity criteria, are important components of the selection process for nominees. In support of the Inclusion Policy, when recommending nominees to the Board, the CGNC develops and recommends strategies for identifying and attracting diverse candidates. The Board is committed to diversity; however, it has not established targets for diversity among Directors as the Board believes that its criteria for recommending future nominees takes into account NanoXplore's overall objectives of increasing diversity while also ensuring that the Board possesses the necessary skills and experience to fulfill its responsibilities.

As of the date hereof, two of the Corporation's nine Directors (22.2%) identify as visible minorities, and three of the Corporation's nine Directors are women (33.3%). None self-identify as a person with disabilities or as an Aboriginal person. Adherence to the Inclusion Policy will be assessed by the Board and the CGNC on an annual basis. As part of the CGNC's assessment, it will consider the level of representation on the Board of the various diversity criteria outlined in the Inclusion Policy, including the representation of women. The CGNC will review the Inclusion Policy at least annually and may recommend changes in order to achieve the goals outlined in the Inclusion Policy.

Executive Diversity

NanoXplore employs a mix of formal and informal policies and practices, including the Inclusion Policy, aimed at promoting a diverse workforce. The Corporation also focuses on the development and advancement of women, along with consideration of other diverse individuals, as an integral part of the senior management team, which includes both executive officers and senior positions reporting directly to executive officers. NanoXplore considers many factors,

including necessary skills and experience required when recruiting and hiring senior management. Diversity criteria, including level of representation of women in senior management, is also considered during recruitment and hiring.

While there are currently no targets with respect to diversity in executive officer positions, NanoXplore recognizes that in order to achieve a representative balance in senior management it must develop strategies for identifying and attracting candidates with diversities for recruitment. Such strategies include engaging the services of external advisors where necessary to help identify future candidates who possess the necessary skills and experience as well as developing its internal talent to ensure that where possible, there will be highly qualified persons within NanoXplore available to fill vacancies. To that end, NanoXplore has made it an organizational goal to identify and address obstacles that may hinder the progression of individuals with diversities into senior management.

As of the date hereof, one of the four members of senior management identifies as visible minorities (25%), and one is a woman (25%). None self-identify as a person with disabilities or as an Aboriginal person. As part of the CGNC's assessment of the Inclusion Policy, it will consider the level of diversity, including gender diversity, visible minorities, persons with disabilities and Aboriginal persons, in the senior management team. The CGNC will also review the Inclusion Policy at least annually and may recommend changes to achieve NanoXplore's diversity goals for senior management. The commitment to diversity, as well as its promotion, expressed in the Inclusion Policy also applies to NanoXplore's recruitment, hiring and advancement practices in respect of all of its employees.

BOARD RENEWAL

The Board has not adopted director term limits, a mandatory retirement policy or other formal mechanisms of board renewal. The Board, with the assistance of its CGNC, periodically reviews its composition to ensure that it continues to have the ideal mix of skills, perspectives, experience and expertise to effectively oversee management, and provide fresh ideas and viewpoints while not losing the insight and experience of longer serving directors and in particular their in-depth knowledge of the Corporation. The Corporation believes that it is important to achieve an appropriate balance of both to ensure the effectiveness of the Board. In addition, the Board assessment and peer review process encompasses an assessment of the independence of directors, including any impacts on a directors' independence as a result of his or her tenure on the board.

SUSTAINABILITY

The Board of Directors oversees the Corporation's strategy and risk management processes, which includes ensuring that the Corporation has good corporate culture, strong governance structure, promotes the protection of the environment and other elements of sustainable business. We believe that these elements are an integral part of the long-term sustainability of a business enterprise. The Corporation is pleased to benefit from Ms. Hélène V. Gagnon's extensive expertise in sustainability, stakeholder engagement, and cultural transformation, which continues to contribute to NanoXplore's growth and strategic direction and from Catherine Loubier's broad experience in the same domains.

The Corporation's vision is to create a better tomorrow by providing innovative, sustainable products and solutions across multiple industries and applications. Its mission is to empower its people within a business framework committed to enhancing performance through carbon chemistry – enabling superior results for its employees, its customers, its suppliers, its shareholders, its community, and the environment. The Board has a responsibility to support both.

NanoXplore provides a greener alternative of carbon-based materials, like carbon black. Such materials are not naturally produced in the environment; they are manufactured by the controlled vapour-phase pyrolysis and partial combustion of gaseous or liquid hydrocarbons. Both processes that have a negative environmental footprint. In comparison, NanoXplore produces graphene through a mechano-chemical process that involves natural flake graphite, water and hydroelectricity. NanoXplore's GrapheneBlack™ technology allows for the recyclability of plastic to continue beyond one cycle when adding a small amount of graphene without sacrificing product performance. NanoXplore has developed a proprietary dry process method of advanced exfoliation technology that utilizes innovative grinding media to achieve high-yield graphene without introducing impurities and uses no water. This new process addresses environmental concerns associated with water usage, eliminating washing and drying steps that contribute to increased costs and environmental impact. Our technology provides a unique value proposal and a real sustainable benefit to our customers within multiple new untapped industries.

The Corporation is built on strong values, and the Corporation runs its business in a socially responsible and ethical manner, by respecting the environment, respecting the law, supporting universal human rights and contributing to communities around the world.

Since its inception, the Corporation has implemented labour and environmental policies and practices that address these important matters, including policies promoting fair compensation and work hours, freedom of association, anti-harassment and discrimination, health and safety, and practices that promote community engagement and respect for the environment. The Corporation assesses and updates its sustainability and environment strategies where possible to meet its own goals for an environmentally and socially responsible company.

The Corporation's approach to health and safety, diversity and inclusion, environmental sustainability and the like is not simply in response to popular trends: it is at the core of NanoXplore's culture to make people's lives better. It is a given that people are to be treated the way we wish to be treated, with dignity and respect. It is foundational that a person has a right to feel and to be safe in our company, physically or emotionally, that prejudice in any form is unacceptable, that opportunity is provided equally to all. The Corporation strives to do that every day. It is also foundational that we as a company promote sustainability in all we do in our communities, by respecting and improving the environment, and indeed, our business focuses on reducing carbon footprint and saving energy. This is what sustainability means to us.

The Corporation has deployed a sustainability management software now adopted across all its plants. This tool enables the collection, calculation, and disclosure of precise data across all sustainability related topics. Building on this progress, the Corporation disclosed its carbon data to the CDP for the first time in 2024, receiving a **C score** under the SME disclosure framework; an encouraging starting point.

The Corporation is currently finalizing its sustainability double materiality assessment as a step to further enhance its sustainability disclosure strategy in years to come.

The Corporation acknowledges that the land on which we gather is the traditional and unceded territory of different Indigenous territories, places which have long served as sites of meeting and exchange amongst nations.

9. PROPOSALS BY SHAREHOLDERS

Pursuant to the *Canada Business Corporations Act* ("**CBCA**"), resolutions intended to be presented by shareholders for action at the 2025 shareholder meeting must comply with the provisions of the CBCA and be deposited at the Corporation's head office between 90 to 150 days before December 4, 2025, being the anniversary of the last annual shareholder meeting, in order to be included in the management proxy circular and form of proxy relating to such meeting.

10. AVAILABILITY OF DOCUMENTS

Additional information relating to the Corporation is available on the web site of the System for Electronic Document Analysis and Retrieval (SEDAR+) at www.sedarplus.ca.

Financial information is provided in the Corporation's financial statements and the management's discussion and analysis for the year ended June 30, 2025, copies of which may be obtained on request to the corporate secretary of the Corporation at sophie.rossignol@nanoXplore.ca. The Corporation may require the payment of a reasonable charge when the request is made by someone other than a shareholder.

11. APPROVAL OF CIRCULAR

The Board of Directors of the Corporation has approved the contents of the Management Proxy Circular and its sending to the shareholders.

DATED at Montréal, Québec, this 27th day of October, 2025.

NANOXPLORE INC.

Per: (s) Joseph G. Peter
Joseph G. Peter
Lead Director



Performance Through Carbon Chemistry

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www.nanoxplore.ca

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