

PURANIUM ENERGY LTD.

401 Bay Street, Suite 2702
Toronto, ON M5H 2Y4

MANAGEMENT INFORMATION CIRCULAR FOR THE ANNUAL GENERAL MEETING OF SHAREHOLDERS

(containing information as at November 4, 2024 unless otherwise stated)

SOLICITATION OF PROXIES

This management information circular (the “**Circular**”) is furnished in connection with the solicitation of Proxies by the management of Puranium Energy Ltd., for use at the annual general meeting (the “**Meeting**”), of the holders of common shares (“**Shareholders**”), to be held at **11:00 a.m. (Toronto time) on Tuesday, the 17th day of December, 2024, at the offices of the Corporation 401 Bay Street, Suite 2702 Toronto, ON M5H 2Y4** for the purposes set forth in the accompanying Notice of Meeting and at any adjournment thereof.

It is expected that the solicitation of Proxies on behalf of management will be primarily by mail; however, Proxies may be solicited personally or by telephone by the regular officers, employees or agents of the Corporation. The cost of soliciting Proxies on behalf of management will be borne by the Corporation. The Corporation may also reimburse brokers and other persons holding Common Shares in their names or in the name of nominees, for their costs incurred in sending Proxy materials to beneficial owners and obtaining their Proxies or voting instructions.

APPOINTMENT AND REVOCATION OF PROXIES

Enclosed herewith is a form of proxy (the “Form of Proxy”) for use at the Meeting. The people named in the Form of Proxy are Officers of the Company. A Shareholder submitting a proxy has the right to appoint a nominee (who need not be a Shareholder) to represent him or her at the Meeting other than the persons designated in the enclosed Form of Proxy by inserting the name of his or her chosen nominee in the space provided.

A Form of Proxy will not be valid for the Meeting unless it is signed by the Shareholder or by the Shareholder's attorney authorized in writing or, if the Shareholder is a corporation, it is executed by a duly authorized officer or attorney thereof. A Shareholder who is unable to attend the Meeting is requested to complete and sign the enclosed form of proxy and to deliver it to the Corporations transfer agent, Integral Transfer Agency by mail or hand, 401 Bay Street, Suite 2702, P.O. Box 36, Toronto, Ontario, M5H 4Y4, on or before December 13, 2024 or not less than 48 hours (excluding Saturdays, Sundays and holidays) before the time set for the holding of the Meeting or any adjournment thereof.

If you are a Beneficial Shareholder of Common Shares and have received these materials through your broker, custodian, nominee or other intermediary, please complete and return the form of proxy or voting instruction form provided to you by your broker, custodian, nominee or other intermediary in accordance with the instructions provided therein.

A Shareholder who has given a proxy may revoke it prior to its use, in any manner permitted by law, including by instrument in writing executed by the Shareholder or by the Shareholder's attorney authorized in writing or, if the Shareholder is a corporation, executed by a duly authorized officer or attorney thereof and deposited at the registered office of the Company or the Corporations transfer agent, Integral Transfer Agency, 401 Bay Street, Suite 2702, P.O. Box 36, Toronto, Ontario, M5H 4Y4, on or before December 13, 2024 (Toronto time), the last business day preceding the day of the Meeting at which the proxy is to be used, or with the Chairman of the Meeting on the day of the Meeting.

ADVICE TO BENEFICIAL HOLDERS OF COMMON SHARES

The information set forth in this section is of significant importance to many Shareholders who hold Common Shares through brokers and their nominees, as a substantial number of Shareholders do not hold Common Shares in their own name. Shareholders who hold their Common Shares through their brokers, intermediaries, trustees or other persons, or who otherwise do not hold their Common Shares in their own name (referred to herein as “**Beneficial Shareholders**”) should note that only proxies deposited by Shareholders who appear on the records maintained by the Company’s registrar and transfer agent as registered holders of Common Shares will be recognized and acted upon at the Meeting. If Common Shares are listed in an account statement provided to a Beneficial Shareholder by a broker, those Common Shares will, in all likelihood, not be registered in the Shareholder’s name. Such Common Shares will more likely be registered under the name of the Shareholder’s broker or an agent of the broker. In Canada, the vast majority of such shares are registered under the name of CDS & Co. (the registration name for The Canadian Depository for Securities Limited, which acts as nominee for many Canadian brokerage firms). In the United States, the vast majority of such Common Shares are registered under the name Cede & Co. (the registration name for The Depository Trust Company, which acts as nominee for many United States brokerage firms). Common Shares held by brokers (or their agents) on behalf of a broker’s client can only be voted or withheld at the direction of the Beneficial Shareholder. Without specific instructions, brokers and their agents and nominees are prohibited from voting shares for the broker’s clients. Each Beneficial Shareholder should therefore ensure that the voting instructions are communicated to the appropriate person well in advance of the Meeting.

Existing regulatory policy requires brokers and other intermediaries to seek voting instructions from Beneficial Shareholders in advance of shareholders’ meetings. The various brokers and intermediaries have their own mailing procedures and provide their own return instructions to clients, which should be carefully followed by Beneficial Shareholders in order to ensure that their Common Shares are voted at the Meeting. Often the form of proxy supplied to a Beneficial Shareholder by its broker (or the agent of the broker) is substantially similar to the instrument of proxy provided directly to the Registered Shareholders by the Company. However, its purpose is limited to instructing the Registered Shareholder (i.e. the broker or agent of the broker) how to vote on behalf of the Beneficial Shareholder. The Beneficial Shareholder is requested to complete and return the VIF to them by mail or facsimile. Beneficial Shareholders who have not objected to their intermediary disclosing certain ownership information about themselves to the Company are called Non-Objecting Beneficial Owners (“**NOBOs**”). Beneficial Shareholders who have objected to their intermediary disclosing ownership information about themselves to the Company are called Objecting Beneficial Owners (“**OBOs**”).

In accordance with the requirements of National Instrument 54-101 *Communication with Beneficial Owners of Securities of a Reporting Issuer* (“**NI 54-101**”), the Corporation has distributed copies of the Meeting materials to the clearing agencies and Intermediaries for onward distribution to Non-Registered Holders.

Intermediaries are required to forward Meeting materials to Non-Registered Holders unless a Non-Registered Holder has waived the right to receive them. Intermediaries will often use service Companies to forward the Meeting materials to Non-Registered Holders. Generally, Non-Registered Holders who have not waived the right to receive Meeting materials will either:

- A. be given a voting instruction form which must be completed and signed by the Non-Registered Holder in accordance with the directions on the voting instruction form (which may in some cases permit the completion of the voting instruction form by telephone); or
- B. be given a Proxy which has already been signed by the Intermediary (typically by a facsimile, stamped signature) which is restricted as to the number of Common Shares beneficially owned by the Non-Registered Holder, but which is otherwise uncompleted. This Proxy need not be signed by the Non-Registered Holder. In this case, the Non-Registered Holder who wishes to submit a Proxy should otherwise properly complete the form of Proxy and deposit it with the Corporation’s transfer agent.

The purpose of these procedures is to permit Non-Registered Holders to direct the voting of the Common Shares they beneficially own. Should a Non-Registered Holder who receives either a Proxy or a voting instruction form wish to attend and vote at the Meeting in person (or have another person attend and vote on behalf of the Non-Registered Holder), the Non-Registered Holder should strike out the names of the persons named in the Proxy and insert the Non-Registered Holder's (or such other person's) name in the blank space provided or, in the case of a voting instruction form, follow the corresponding instructions on the form. *In either case, Non-Registered Holders should carefully follow the instructions of their Intermediaries and their service Companies.*

VOTING OF PROXIES

All Common Shares represented at the Meeting by properly executed proxies will be voted for or against, or withheld from voting, as the case may be, on any ballot that may be called, in accordance with the instructions given by the Shareholder, and, if the Shareholder specifies a choice with respect to any matter to be acted upon, the shares will be voted accordingly. **In the absence of any such instruction, the persons whose names appear on the printed Form of Proxy will vote in favour of all the matters set out thereon.** The enclosed Form of Proxy confers discretionary authority upon the persons named therein. If any other business or amendments or variations to matters identified in the Notice of Meeting properly comes before the Meeting, discretionary authority is conferred upon the person appointed in the proxy to vote in the manner they see fit, in accordance with their best judgment.

FORWARD-LOOKING STATEMENTS

Certain statements in this Circular that are not statements of historical fact, including statements relating to each as more particularly described herein, may constitute "forward-looking statements". Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the Corporation's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. When used in this Circular, such statements use such words as "may", "will", "expect", "believe", "plan", "intend", "should", "anticipate" and other similar terminology. These statements reflect current assumptions and expectations regarding future events and operating performance as of the date of this Circular. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors could cause actual results to vary significantly from the results discussed in the forward-looking statements. Although the forward-looking statements contained in this Circular are based upon what management believes are reasonable assumptions, there can be no assurance that actual results will be consistent with such forward-looking statements. All forward-looking statements are made as of the date of this Circular, and the Corporation assumes no obligation to update or revise them to reflect new events or circumstances. Accordingly, readers should not place undue reliance on forward-looking statements.

VOTING SECURITIES AND PRINCIPAL HOLDERS OF VOTING SECURITIES

The authorized share capital of the Corporation consists of an unlimited number of Common Shares. The record date for the determination of Shareholders entitled to receive notice of the Meeting has been fixed at **November 04, 2024** (the "**Record Date**"). As at the Record Date, the Corporation has 32,390,436 Common Shares, each Common Share carrying the right to one vote.

Each Common Share entitles the holder thereof to one vote on all MATTERS to be ACTED UPON at the Meeting. All such holders of record of Common Shares on the Record Date are entitled either to attend and vote thereat in person the Common Shares held by them or, provided a completed and executed Proxy shall have been delivered to the Corporation's transfer agent, Integral Transfer Agency Inc., within the time specified in the notice of Meeting, to attend and to vote thereat by Proxy the Common Shares held by them.

To the knowledge of the directors and executive officers of the Corporation, as of the date hereof, no person or Company beneficially owns, controls or directs, directly or indirectly, voting securities of the Corporation carrying 10% or more of the voting rights attached to all outstanding Common Shares.

PARTICULARS OF MATTERS TO BE ACTED UPON

1. FINANCIAL STATEMENTS AND AUDITORS REPORT

The audited financial statements of the Company for the financial year ended December 31, 2023 (the “**Financial Statements**”), together with the auditor's reports thereon (the “**Auditor's Reports**”), will be presented to Shareholders at the Meeting.

2. FIX THE NUMBER OF DIRECTORS

At the Meeting, it is proposed that the number of directors of the Company be fixed at five (5). The term of office for each director is from the date of the Meeting at which he or she is elected until the next following annual meeting or until his or her successor is elected or appointed. Shareholders will be asked to vote on the following resolution, with or without variation:

“BE IT RESOLVED that the number of directors of the Company be fixed at five (5).”

3. ELECTION OF DIRECTORS

At the Meeting, the Shareholders will be asked to consider, and if thought fit, approve with or without variation a resolution electing the four (4) persons named hereunder as directors of the Board, to serve until the next annual meeting of Shareholders or until their successors are elected or appointed. Management does not contemplate that any of the nominees will be unable to serve as a director, but if that should occur for any reason prior to the Meeting, it is intended that discretionary authority shall be exercised by the persons named in the accompanying Proxy to vote the Proxy for the election of any other person or persons in place of any nominee or nominees unable to serve.

Shareholders have the option to (i) vote for all of the directors of the Corporation listed in the table below; (ii) vote for some of the directors and withhold for others; or (iii) withhold for all of the directors. The Board recommends that Shareholders vote FOR the election of each of the proposed nominees set forth below as directors of the Corporation.

The following table sets forth the name of all persons proposed to be nominated for election as directors, their place of residence, position held, and periods of service with, the Corporation, or any of its affiliates, their principal occupations and the approximate number of Common Shares beneficially owned, controlled or directed, directly or indirectly, by them. The information as to Common Shares beneficially owned, directly or indirectly or over which control or direction is exercised, not being with the knowledge of the Corporation, has been furnished by the respective nominees individually.

Name & Municipalities of Residence	Present Principal Occupation within the past 5 years	Director Since	Number of the Corporation's Common Shares Beneficially Held
Julio DiGirolamo Ontario, Canada Director, CFO & Corporate Secretary	CFO, Corporate Secretary & Director Puranium Energy Ltd. CFO of 55 North Mining Inc. CFO & Director of Graycliff Exploration Inc.	Aug. 5, 2018	320,562 ⁽¹⁾
Jason Bagg Ontario, Canada President, CEO & Director	President, CEO & Director Puranium Energy Ltd. CEO, Urano Energy Corp. Director Trojan Gold Inc.	January 11, 2022	525,000 ⁽²⁾
Nicholas Tintor Ontario, Canada Director	Director Benz Mining Corp. Director Hercules Metals Corp. Director Big Ridge Gold Corp. Director Avaron Mining Corp.	July 30, 2024	500,000 ⁽³⁾
Edward Sendrea Panama City, Panama Director	Business Consultant		1,857,785

Notes:

- (1) This does not include 121,750 common share purchase warrants (the “Warrants”) held by Mr. DiGirolamo.
- (2) This does not include 62,500 Warrants held by Mr. Bagg.
- (3) This does not include 500,970 Warrants held by Mr. Tintor.
- (4) This does not include 512,500 Warrants held by Mr. Sendrea.

As a group, the proposed directors beneficially own, control or direct, directly or indirectly, 3,203,347 Common Shares, representing approximately 9.89% of the issued and outstanding Common Shares as of the date hereof.

The members of the Audit Committee are proposed as follows: Nicholas Tintor, Edward Sendrea and Julio DiGirolamo. The Corporation has not appointed a Compensation Committee or a Corporate Governance & Nominating Committee at this time.

The Board is constituted with two independent directors being Nicholas Tintor and Edward Sendrea, and two directors who are not independent being Julio DiGirolamo and Jason Bagg.

Additional biographical information including the principal occupation of each member of the Board for the past five years preceding the date hereof is described below:

Jason Bagg, President, Chief Executive Officer and Director brings over 25 years of financial industry experience in the technology, real estate and mining sectors to the Puranium Energy Team. He started his career with large firms in the capital markets space as an advisor at RBC and an options trader at Scotia Capital working with retail and institutional investors. In 2005, he focused on the mining industry working with several publicly listed junior mining companies on the TSX Venture Exchange in an Investor Relations role. He was responsible for increasing investor awareness and shareholder value through direct meetings with analysts, fund managers and high-net-worth investors. Later in 2015, he consulted several real estate focused corporations on structuring investment vehicles specifically, limited partnerships and real estate investment trusts, in accordance with OSC regulations and how to bring them to market. For the past three years, Mr. Bagg has been working with several uranium junior mining companies in the areas of public relations and executive management. Mr. Bagg is currently Chief Executive Officer of Urano Energy Corp. It is expected that Mr. Bagg will devote approximately

50% of his time to his role with the Company.

Julio DiGirolamo, Chief Financial Officer and Corporate Secretary and Director is a Chartered Professional Accountant with over 29 years of senior-level public company experience including, including four and a half years as Chief Financial Officer of Carlisle Goldfields Limited, a TSX-listed gold exploration company, until its sale to Alamos Gold Inc. Mr. DiGirolamo is currently also Chief Financial Officer at various companies. Over his career, Mr. DiGirolamo has served on the boards of various public and non-profit organizations. Mr. DiGirolamo graduated from the Schulich School of Business at York University with a Bachelor of Business Administration (Accounting and Economics).

B.A., a B.Sc. and a M.B.A. from the University of Adelaide, a Bachelor of Applied Science (Hons) from the Curtin University of Technology and a Graduate Diploma in Applied Finance and Investment from the Financial Securities Institute of Australia.

Nicholas Tintor, Director

Nicholas Tintor is a mining executive and geologist who holds a Bachelor of Science in Geology from the University of Toronto and has more than 30 years of experience in the mining industry. Mr. Tintor has been involved in all aspects of junior mining from project generation, finance and executive management and is a Qualified Professional Member of the Mining and Metallurgical Society of America, a Qualified Person under NI 43-101.

He currently serves as a director of Benz Mining Corp. and Hercules Metals Corp. and is past President and CEO of Toachi Mining Inc., a company he cofounded and led from inception from the acquisition of the La Plata project in Ecuador to the delivery of a maiden NI 43-101 resource study. He was also cofounder, President & CEO of Anaconda Mining and Vice President Canada of Moto Gold Mines Inc. until its sale in 2009.

Edward Sendrea, Director

Edward Sendrea is a business owner with extensive experience in creating and managing operating businesses in Canada. He also is a financier, consultant and researcher with extensive experience in the uranium sector. Mr. Sendrea has been actively involved in the uranium sector establishing market intelligence networking while participating in financings. Mr. Sendrea has developed a significant network reach within all segments of the fuel cycle and has worked on numerous transactions in the uranium sector.

Cease Trade Orders, Bankruptcies or Sanctions

Except as specified below, as at the date of this Circular, and within the last 10 years before the date of the Circular, neither the CEO or CFO, nor any director (or any of their personal holding Companies) of the Corporation was a director, CEO or CFO of any Company (including the Corporation) that:

- (a) was subject to a cease trade or similar order or an order denying the relevant Company access to any exemptions under securities legislation, for more than 30 consecutive days while that person was acting in the capacity as director, CEO or CFO;
- (b) was the subject of a cease trade or similar order or an order that denied the issuer access to any exemption under securities legislation in each case for a period of 30 consecutive days, that was issued after the person ceased to be a director, CEO or CFO in the Company and which resulted from an event that occurred while that person was acting in the capacity as director, CEO or CFO;
- (c) is as at the date of this Circular or has been within 10 years before the date of this Circular, 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; or
- (d) has within the 10 years before the date of this Circular, become bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or become subject to or instituted any proceedings, arrangements or

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

Mr. DiGirolamo served as an officer of Asia Now Resources Corp. (“**ANR**”) from August 2013 to August 2015. The Special Committee of the Board of Directors of ANR determined to that it was in ANR’s best interests to facilitate a “going private” transaction whereby its majority shareholder and secured debtholder, China Gold Pte. Ltd. (“**China Gold**”), would purchase the shares of ANR it did not already own. In July 2015, a sufficient number of ANR’s minority shareholders voted against this proposal such that the transaction was not approved, and ultimately resulted in a default on ANR’s secured debt with China Gold. Mr. DiGirolamo and Mr. Macintosh both resigned from their roles at ANR. Subsequently, a receiver was appointed in August 2015 with a view to liquidating ANR’s remaining assets. This process has been completed through the courts in Ontario.

Penalties or Sanctions

No director, officer, insider or promoter of the Corporation or a Shareholder holding a sufficient number of securities of the Corporation to affect materially the control of the Corporation, has: (a) been subject to any penalties or sanctions imposed by a court relating to securities legislation or by any securities regulatory authority or has entered into a settlement agreement with a securities regulatory authority; or (b) been subject to any other penalties or sanctions imposed by a court or regulatory body or self-regulatory authority that would be likely to be considered important to a reasonable investor making an investment decision.

APPOINTMENT AND REMUNERATION OF AUDITORS

At the Meeting, Shareholders will be asked to re-appoint MNP LLP of 2111 Richmond Street West, Suite 300, Toronto, ON, M5H 2G4, as Auditors of the Corporation to hold office until the next annual meeting of the Corporation or until its successor is appointed and to authorize remuneration to be fixed by the Board.

The Board recommends that Shareholders vote FOR the re-appointment of MNP as Auditor of the Corporation.

OTHER MATTERS

Management of the Corporation knows of no amendment, variation or other matter to come before the Meeting other than the matters referred to in the notice of Meeting accompanying this Circular. However, if any other matter properly comes before the Meeting, the form of Proxy furnished by the Corporation will be voted on such matters in accordance with the best judgment of the persons voting the Proxy.

EXECUTIVE COMPENSATION

Introduction

Pursuant to the requirements of Form 51-102F6V-*Statement of Executive Compensation – Venture Issuers*, all direct and indirect compensation provided to certain executive officers, and directors for, or in connection with, services they have provided to the Corporation or a subsidiary of the Corporation must be disclosed in this form. Based on new legislation the Corporation is required to disclose annual and long-term compensation for services in all capacities to the Corporation and its subsidiaries for the two most recently completed financial years in respect of the individuals comprised of the Chief Executive Officer (“**CEO**”), the Chief Financial Officer (“**CFO**”) and the most highly compensated executive officers of the Corporation whose individual total compensation for the most recently completed financial year exceeds \$150,000, and any individual who would have satisfied these criteria but for the fact that the individual was not serving as an officer at the end of the most recently completed financial year (the “**Named Executive Officers**” or “**NEOs**”).

Directors and Named Executive Officer compensations have been disclosed based on requirements of the new form 51-102F6V under below tables as follows:

- (1) Table of compensation excluding compensation securities;
- (2) Stock options and other compensation securities; and
- (3) Exercise of Compensation Securities by directors and NEO's.

Named Executive Officers of the Corporation for the year-ended December 31, 2023

During the fiscal year-ended December 31, 2023, the Corporation had two NEOs: (i) Jason Bagg, President, Chief Executive Officer and Director of the Corporation, and (ii) Julio DiGirolamo, Chief Financial Officer, Corporate Secretary and Director of the Corporation.

Director and Named Executive Officer Compensation, Excluding Compensation Securities

The following table states the names of each NEO and director, his annual compensation, consisting of salary, consulting fees, bonuses and other annual compensation, excluding compensation securities, for each of the Corporation's three most recently completed financial years.

Table of compensation excluding compensation securities							
Name and position	Year	Salary, consulting fee, retainer or commission (\$)	Bonus (\$)	Committee or Meeting Fees (\$)	Value of perquisites (\$)	Value of other compensation (\$)	Total compensation (\$)
Jason Bagg CEO & Director ⁽¹⁾	2023	60,000	NIL	NIL	NIL	NIL	60,000
	2022	57,500	NIL	NIL	NIL	NIL	57,500
	2021	NIL	NIL	NIL	NIL	NIL	NIL
Julio DiGirolamo CFO, Corp. Sec. & Director	2023	42,000	NIL	NIL	NIL	NIL	42,000
	2022	42,000	NIL	NIL	NIL	NIL	42,000
	2021	47,000	NIL	NIL	NIL	NIL	47,000
Guy T. Le Page Non-Exec. Chairman & Director ⁽²⁾	2023	NIL	NIL	NIL	NIL	NIL	NIL
	2022	NIL	NIL	NIL	NIL	NIL	NIL
	2021	NIL	NIL	NIL	NIL	NIL	NIL
David Lees, Director ⁽³⁾	2023	NIL	NIL	NIL	NIL	NIL	NIL
	2022	NIL	NIL	NIL	NIL	NIL	NIL
	2021	NIL	NIL	NIL	NIL	NIL	NIL
James Macintosh Former President, CEO & Director ⁽⁴⁾	2023	NIL	NIL	NIL	NIL	NIL	NIL
	2022	NIL	NIL	NIL	NIL	NIL	NIL
	2021	25,000	NIL	NIL	NIL	NIL	25,000

Notes:

- (1) Mr. Jason Bagg was appointed President, CEO and Director on January 11, 2022
- (2) Mr. Le Page was appointed as Non-Executive Chairman and Director on February 28, 2019. Mr. Le Page is not standing for re-election.
- (3) Mr. Lees was appointed as Director on Dec. 11, 2019. He was interim CEO from June 25, 2021 to Jan. 11, 2022. Mr. Lees is not standing for re-election.
- (4) Mr. Macintosh was appointed President, CEO and Director on Aug. 1, 2018 and resigned on June 25, 2021.

Incentive Plan Awards

On June 6, 2023, the Corporation granted 390,000 stock options to NEO's and directors, all with an exercise price of \$0.10 and an expiry of June 6, 2028. The Corporation does not grant any share-based awards. There were no values vested as that would be the difference between the exercise price on the vesting date and the market price on the date of grant. There was no value of unexercised in the money options as the market price at year-end was below the exercise prices of all existing options granted during the past three fiscal years. No options were exercised during the year ended December 31, 2022.

On January 11, 2022, the Corporation granted 750,000 stock options to NEO's and directors, all with an exercise price of \$0.70 and an expiry of January 11, 2027. These options were cancelled in July 2024.

Stock Option Plans and Other Incentive Plans

The Company created a stock option plan that was approved by the Board on August 5, 2018 (the "**Stock Option Plan**"). The purpose of the Stock Option Plan is to assist the Company in attracting, retaining and motivating directors, officers, employees and consultants (together, "**service providers**") of the Company and of its affiliates and to closely align the personal interests of such service providers with the interests of the Company and its Shareholders.

The Stock Option Plan provides that, subject to the requirements of the CSE, the aggregate number of Common Shares reserved for issuance pursuant to options granted under the Stock Option Plan will not exceed 10% of the number of Common Shares of the Company issued and outstanding from time to time. The Stock Option Plan is administered by the Board, which has full and final authority with respect to the granting of all options thereunder subject to the express provisions of the Stock Option Plan. Options may be granted under the Stock Option Plan to such directors, employees, consultants or management Company employees of the Company and its subsidiaries, if any, as the Board may from time to time designate. The exercise prices are determined by the Board, but may not, in any event, be less than the closing market price of the Common Shares on the CSE on the trading day prior to the earlier of dissemination of a news release disclosing the issuance of the option grant, or the posting of notice of the proposed option grant with the CSE. The Stock Option Plan complies with section 2.25 of National Instrument 45-106 *Prospectus Exemptions* and provides that the number of Common Shares which may be reserved for issuance on a yearly basis to any one related person upon exercise of all stock options held by such individual may not exceed 5% of the issued Common Shares calculated at the time of grant. Moreover, the Company cannot issue grants to related persons if in the aggregate their grants would, on a fully diluted basis, exceed 10% of the issued and outstanding Common Shares of the Company.

The Stock Option Plan is the Corporation's only equity compensation plan. As of the date of this Circular, the Corporation has 934,375 options outstanding to purchase Common Shares. The following table is a summary setting out the options outstanding that have been granted to directors, officers, employees, consultants or others as at the date of this Circular:

Table of stock options to purchase common shares granted and outstanding					
Group	Options granted	Exercise Price	Expiry Date	Grant Date	Closing Price on day of grant
Executive officers	250,000	\$0.10	June 6, 2028	June 6, 2023	\$0.10
Directors	140,000	\$0.10	June 6, 2028	June 6, 2023	\$0.10
Consultants	9,375	\$8.00	September 3, 2025	September 3, 2020	\$5.60
	200,000	\$0.15	March 17, 2028	March 17, 2023	\$0.15
	335,000	\$0.10	June 6, 2028	June 6, 2023	\$0.10
Total	934,375				

Employment, Consulting and Management Agreements

Management of the Corporation is performed by the directors and officers of the Company and not by any other person.

There are no plans in place with respect to compensation of the NEOs in the event of a termination of employment without cause or upon the occurrence of a change of control.

The Corporation has not entered into any consulting agreements.

Oversight and Description of Director and Named Executive Officer Compensation

Given the Corporation's size and stage of operations, it has not appointed a compensation Committee or formalized any guidelines with respect to compensation at this time. The amounts paid to the NEOs are determined by the independent Board members. The Board determines the appropriate level of compensation reflecting the need to provide incentives and compensation for the time and effort expended by the Corporation's executives, while taking into account the financial and other resources of the Corporation.

Pension Plan Benefits for NEOs

As of the date of this Circular, the Corporation does not maintain any defined benefit plans, defined contribution plans or deferred compensation plans.

SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION

For information regarding securities authorized for issuance under equity compensation, please see "*Executive Compensation - Stock Option Plans and Other Incentive Plans.*"

Equity Compensation Plan Information

The following table provides details of the equity securities of the Corporation authorized for issuance as of the Circular pursuant to the Stock Option Plan currently in place:

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)	Weighted-average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
Equity compensation plans approved by securityholders	934,375	\$0.08	3,239,044
Equity compensation plans not approved by securityholders	NIL	NIL	NIL
Total	934,375	\$0.08	3,239,044

INDEBTEDNESS OF DIRECTORS AND SENIOR OFFICERS

Since the beginning of the last fiscal year of the Corporation, none of the executive officers, directors or employees or any former executive officers, directors or employees of the Corporation or any proposed nominee for election as a director of the Corporation or any of their respective associates is or has been indebted to the Corporation or has been indebted to any other entity where that indebtedness was the subject of a guarantee, support agreement, letter of credit or other similar arrangement or understanding provided by the Corporation.

INTEREST OF INFORMED PERSONS IN MATERIAL TRANSACTIONS

For purposes of the following discussion, "**Informed Person**" means (a) a Director or Executive Officer of the Corporation; (b) a Director or Executive Officer of a person or Company that is itself an Informed Person or a

subsidiary of the Corporation; (c) any person or Company who beneficially owns, directly or indirectly, voting securities of the Corporation or who exercises control or direction over voting securities of the Corporation or a combination of both carrying more than 10 percent of the voting rights attached to all outstanding voting securities of the Corporation, other than the voting securities held by the person or Company as underwriter in the course of a distribution; and (d) the Corporation itself if it has purchased, redeemed or otherwise acquired any of its securities, for so long as it holds any of its securities.

Except as disclosed below, elsewhere herein or in the notes to the Corporation's financial statements for the financial year-ended December 31, 2023, none of:

- a) the Informed Persons of the Corporation;
- b) the proposed nominees for election as a director of the Corporation; or
- c) any associate or affiliate of the foregoing persons, has any material interest, direct or indirect, in any transaction since the commencement of the last financial year of the Corporation or in a proposed transaction which has materially affected or would materially affect the Corporation or any subsidiary of the Corporation.

APPOINTMENT OF AUDITOR

The Auditor of the Corporation is MNP LLP (first appointed on November 25, 2022).

CORPORATE GOVERNANCE AND AUDIT COMMITTEES

The information required to be disclosed by National Instrument 58-101 *Disclosure of Corporate Governance* and National Instrument 52-110 *Audit Committees* is attached to this Circular as Schedules "A" and "B".

PARTICULARS OF OTHER MATTERS TO BE ACTED UPON

Other than the above, management of the Corporation knows of no other matters to come before the Meeting other than those referred to in the Notice. If any other matters that are not currently known to management should properly come before the Meeting, the accompanying form of Proxy confers discretionary authority upon the Designated Persons named therein to vote on such matters in accordance with their best judgment.

REGISTRAR AND TRANSFER AGENT

The registrar and transfer agent for the Corporation is Integral Transfer Agency Inc. through its office located in Toronto, Ontario.

ADDITIONAL INFORMATION

Copies of this Circular, the comparative audited annual financial statements of the Corporation for the year-ended December 31, 2023 and management discussion and analysis for the year-ended December 31, 2023 may be obtained on SEDAR+ at www.sedarplus.com or free of charge from the Corporation upon request from the Chief Executive Officer of the Corporation, at 777 Hornby Street, Suite 600, Vancouver, BC, V6Z 1S4, or by telephone at 416 862-7003 and such documents will be sent by mail or electronically by email as may be specified at the time of the request. Financial information on the Corporation is provided in the Corporation's comparative audited annual financial statements and accompanying management discussion and analysis for the year-ended December 31, 2023.

BOARD APPROVAL

The contents of this Circular and the sending thereof to the Shareholders of the Corporation have been approved by the Board of Directors.

DATED at Toronto, Ontario, this 4th day of November, 2024.

BY ORDER OF THE BOARD OF DIRECTORS

(Signed) "*Jason Bagg*"

JASON BAGG

President & CEO

SCHEDULE “A”

PURANIUM ENERGY LTD. (the “Company”)

CORPORATE GOVERNANCE STATEMENT OF CORPORATE GOVERNANCE PRACTICES

General

Corporate governance refers to the policies and structure of the Board of a Company whose members are elected by and are accountable to the Shareholders of the Company. Corporate governance encourages establishing a reasonable degree of independence of the Board from executive management and the adoption of policies to ensure the Board recognizes the principles of good management. The Board is committed to sound corporate governance practices, as such practices are both in the interests of Shareholders and help to contribute to effective and efficient decision-making.

Effective June 30, 2005, National Instrument 58-101 *Disclosure of Corporate Governance Practices* (“**NI 58-101**”) and National Policy 58-201 *Corporate Governance Guidelines* (“**NP 58-201**”) were adopted in each of the provinces and territories of Canada. NI 58-101 requires issuers to disclose the corporate governance practices that they have adopted. NP 58-201 provides guidance on corporate governance practices. This section sets out the Company’s approach to corporate governance and describes the measures taken by the Company to comply with NI 58-101.

Board of Directors

Directors are considered to be independent if they have no direct or indirect material relationship with the Company. A “material relationship” is a relationship which could, in the view of the Company’s Board, be reasonably expected to interfere with the exercise of a director’s independent judgment.

The Company’s Board facilitates its exercise of independent judgement in carrying out its responsibilities by carefully examining issues and consulting with outside counsel and other advisors in appropriate circumstances. The Company’s Board requires management to provide complete and accurate information with respect to the Company’s activities and to provide relevant information concerning the industry in which the Company operates in order to identify and manage risks. The Company’s Board is responsible for monitoring the Company’s officers, who in turn are responsible for the maintenance of internal controls and management information systems.

The following members of the Board are non-independent: Jason Bagg and Julio DiGirolamo.

The following members of the Board are independent: Guy T. Le Page and David Lees.

Directorships

The following directors of the Company are currently directors of other reporting issuers:

Director	Reporting Issuer:	Exchange Listed On & Symbol:
Julio DiGirolamo	Graycliff Exploration Limited	CSE – GRAY
Jason Bagg	Trojan Gold Inc.	CSE - TGII
Nicholas Tintor	Director Benz Mining Corp. Director Hercules Metals Corp. Director Big Ridge Gold Corp. Director Avaron Mining Corp.	CSE – BZ TSXV – BIG TSXV – BRAU TSXV - AVR

Orientation and Continuing Education

When new directors are appointed, they receive an orientation, commensurate with their previous experience, on the Company’s properties, business, technology and industry and on the responsibilities of directors.

Board Meetings may also include presentations by the Company's management and employees to give the directors additional insight into the Company's business.

Ethical Business Conduct

The Board has found that the fiduciary duties placed on individual directors by the Company's governing corporate legislation and the common law and the restrictions placed by applicable corporate legislation on an individual directors' participation in decisions of the Board in which the director has an interest have been sufficient to ensure that the Board operates independently of management and in the best interests of the Company. Further, the Company's Auditor has full and unrestricted access to the Audit Committee at all times to discuss the audit of the Company's financial statements and any related findings as to the integrity of the financial reporting process.

Nomination of Directors

The Company's management is continually in contact with individuals involved in the mineral exploration industry and public-sector resource issuers. From these sources, the Company has made numerous contacts and continues to consider nominees for future Board positions. The Company conducts diligence and reference checks on any suitable candidate. New nominees must have a track record in general business management, special expertise in the area of strategic interest to the Company, the ability to devote the time required and willingness to serve. The Board does not currently have a nominating Committee.

Compensation

The Board as a whole determines the salary and benefits of the executive officers and directors of the Company, as well as the Company's general compensation structure, policies and programs.

Other Board Committees

The Board currently has no other Committees other than the Audit Committee.

Assessments

The Board works closely with management, and, accordingly, the Board is in a position to assess the performance of individual directors on an ongoing basis.

SCHEDULE “B”

PURANIUM ENERGY LTD. (the “Company”)

FORM 52-110F2 - AUDIT COMMITTEE DISCLOSURE

Pursuant to National Instrument 52-110 *Audit Committees* (“NI 52-110”), the Company is required to have an Audit Committee. The general function of the Audit Committee is to review the overall audit plan and the Company’s system of internal controls, to review the results of the external audit and to resolve any potential dispute with the Company’s Auditor. In addition, the Audit Committee must review and report to the directors of the Company on the financial statements of the Company and the Auditor’s report before they are published.

The Audit Committee’s Charter

The Audit Committee Charter of the Company is attached hereto as Schedule “C”.

Composition of the Audit Committee

At a Meeting of the Company’s Board on June 20, 2022, the Board approved an audit Committee (the “**Audit Committee**”). The Audit Committee is currently comprised of David Lees, Guy T. Le Page and Julio DiGirolamo.

Audit Committee Member	Title	Independent or Not	Financially Literate
Nicolas Tintor	Director	Yes	Yes
Edward Sendrea	Director	Yes	Yes
Julio DiGirolamo	Corporate Secretary, CFO & Director	No	Yes

A member of the Audit Committee is independent if the member has no direct or indirect material relationship with the Company. A material relationship means a relationship which could, in the view of the Company’s Board, reasonably interfere with the exercise of a member’s independent judgment.

A member of the Audit Committee is considered financially literate if he or she has the ability to read and understand a set of financial statements that present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of the issues that can reasonably be expected to be raised by the Company.

Relevant Education and Experience

In addition to each member’s general business experience, each member of the Audit Committee has adequate education and experience that would provide the member with:

- (a) an understanding of the accounting principles used by the Company to prepare its financial statements;
- (b) the ability to assess the general application of those principles in connection with estimates, accruals and reserves;
- (c) experience preparing, auditing, analyzing or evaluating financial statements that present a breadth and level of complexity of accounting issues that are generally comparable to the breadth and complexity of issues that can reasonably be expected to be raised by the Company’s financial statements, or experience actively supervising individuals engaged in such activities; and
- (d) an understanding of internal controls and procedures for financial reporting.

Audit Committee Oversight

At no time since incorporation has a recommendation of the Audit Committee to nominate or compensate an external Auditor not been adopted by the Board.

Reliance on Certain Exemptions

At no time since incorporation has the Company relied on the exemption in section 2.4 of NI 52-110 (*De Minimis non-audit services*) or an exemption from NI 52-110, in whole or in part, granted under Part 8 of NI 52-110. Part 8 of NI 52-110 permits a Company to apply to a securities regulatory authority for an exemption from the requirements of NI 52-110, in whole or in part.

Pre-Approval Policies and Procedures

The Audit Committee has not adopted specific policies and procedures for the engagement of non-audit services.

External Auditor Service Fees

The Audit Committee has reviewed the nature and amount of the non-audited services provided by MNP LLP, for the year-ended December 31, 2021, to the Company to ensure Auditor independence. Fees billed for audit and non-audit services in the last two fiscal year-ends for audit fees are outlined in the following table:

Nature of Services	Fees Billed by Auditor for the year-ended December 31, 2023	Fees Billed by the Auditor for the year- ended December 31, 2022
Audit Fees ⁽¹⁾	47,080	25,273.50
Audit-Related Fees ⁽²⁾	NIL	NIL
Tax Fees ⁽³⁾	26,429	3,605
All Other Fees ⁽⁴⁾	NIL	NIL
TOTAL:	73,509	28,878.50

Notes:

- (1) “Audit fees” include fees necessary to perform the annual audit and quarterly reviews of the Company’s financial statements. Audit fees include fees for review of tax provisions and for accounting consultations on matters reflected in the financial statements. Audit fees also include audit or other attest services required by legislation or regulation, such as comfort letters, consents, reviews of securities filings and statutory audits.
- (2) “Audit-related fees” include services that are traditionally performed by the Auditor. These audit-related services include employee benefit audits, due diligence assistance, accounting consultations on proposed transactions, internal control reviews and audit or attest services not required by legislation or regulation.
- (3) “Tax fees” include fees for all tax services other than those included in “audit fees” and “audit-related fees”. This category includes fees for tax compliance, tax planning and tax advice. Tax planning and tax advice includes assistance with tax audits and appeals, tax advice related to mergers and acquisitions, and requests for rulings or technical advice from tax authorities.
- (4) “All other fees” include all other non-audit services.

Exemption

The Company has relied upon the exemption provided in section 6.1 of NI 52-110, which exempts a “venture issuer” from the requirement to comply with the restrictions on the composition of its Audit Committee.

SCHEDULE “C”

PURANIUM ENERGY LTD. (the “Company”)

AUDIT COMMITTEE CHARTER

I. MANDATE

The Audit Committee (the “**Committee**”) of the Board of Directors (the “**Board**”) of Puranium Energy Ltd. (the “**Company**”) shall assist the Board in fulfilling its financial oversight responsibilities. The Committee’s primary duties and responsibilities under this mandate are to serve as an independent and objective party to monitor:

1. The quality and integrity of the Company’s financial statements and other financial information;
2. The compliance of such statements and information with legal and regulatory requirements;
3. The qualifications and independence of the Company’s independent external auditor (the “**Auditor**”); and
4. The performance of the Company’s internal accounting procedures and Auditor.

II. STRUCTURE AND OPERATIONS

A. Composition

The Committee shall be comprised of three or more members.

B. Qualifications

Each member of the Committee must be a member of the Board.

Each member of the Committee must be able to read and understand fundamental financial statements, including the Company’s balance sheet, income statement and cash flow statement.

C. Appointment and Removal

In accordance with the Articles of the Company, the members of the Committee shall be appointed by the Board and shall serve until such member’s successor is duly elected and qualified or until such member’s earlier resignation or removal. Any member of the Committee may be removed, with or without cause, by a majority vote of the Board.

D. Chair

Unless the Board shall select a Chair, the members of the Committee shall designate a Chair by the majority vote of all of the members of the Committee. The Chair shall call, set the agendas for and chair all Meetings of the Committee.

E. Meetings

The Committee shall meet as frequently as circumstances dictate. The Auditor shall be given reasonable notice of, and be entitled to attend and speak at, each Meeting of the Committee concerning the Company’s annual financial statements and, if the Committee feels it is necessary or appropriate, at every other Meeting. On request by the Auditor, the Chair shall call a Meeting of the Committee to consider any matter that the Auditor believes should be brought to the attention of the Committee, the Board or the Shareholders of the Company.

At each Meeting, a quorum shall consist of a majority of members that are not officers or employees of the Company or of an affiliate of the Company.

As part of its goal to foster open communication, the Committee may periodically meet separately with each of management and the Auditor to discuss any matters that the Committee or any of these groups believes would be appropriate to discuss privately. In addition, the Committee should meet with the Auditor and management annually to review the Company’s financial statements in a manner consistent with Section III of this Charter.

The Committee may invite to its Meetings any director, any manager of the Company, and any other person whom it deems appropriate to consult in order to carry out its responsibilities. The Committee may also exclude from its Meetings any person it deems appropriate to exclude in order to carry out its responsibilities.

III. DUTIES

A. Introduction

The following functions shall be the common recurring duties of the Committee in carrying out its purposes outlined in Section I of this Charter. These duties should serve as a guide with the understanding that the Committee may fulfill additional duties and adopt additional policies and procedures as may be appropriate in light of changing business, legislative, regulatory or other conditions. The Committee shall also carry out any other responsibilities and duties delegated to it by the Board from time to time related to the purposes of the Committee outlined in Section I of this Charter.

The Committee, in discharging its oversight role, is empowered to study or investigate any matter of interest or concern which the Committee in its sole discretion deems appropriate for study or investigation by the Committee.

The Committee shall be given full access to the Company's internal accounting staff, managers, other staff and Auditor as necessary to carry out these duties. While acting within the scope of its stated purpose, the Committee shall have all the authority of, but shall remain subject to, the Board.

B. Powers and Responsibilities

The Committee will have the following responsibilities and, in order to perform and discharge these responsibilities, will be vested with the powers and authorities set forth below, namely, the Committee shall:

Independence of Auditor

1. Review and discuss with the Auditor any disclosed relationships or services that may impact the objectivity and independence of the Auditor and, if necessary, obtain a formal written statement from the Auditor setting forth all relationships between the Auditor and the Company.
2. Take, or recommend that the Board take, appropriate action to oversee the independence of the Auditor.
3. Require the Auditor to report directly to the Committee.
4. Review and approve the Company's hiring policies regarding partners, employees and former partners and employees of the Auditor and former independent external Auditor of the Company.

Performance and Completion by Auditor of its Work

1. Be directly responsible for the oversight of the work by the Auditor (including resolution of disagreements between management and the Auditor regarding financial reporting) for the purpose of preparing or issuing an audit report or performing other audit, review or attest services for the Company, including resolution of disagreements between management and the Auditor regarding financial reporting.
2. Review annually the performance of the Auditor and recommend the appointment by the Board of a new, or re-election by the Company's Shareholders of the existing, Auditor for the purpose of preparing or issuing an Auditor's report or performing other audit, review or attest services for the Company.
3. Recommend to the Board the compensation of the Auditor.
4. Pre-approve all non-audit services, including the fees and terms thereof, to be performed for the Company by the Auditor.

Internal Financial Controls and Operations of the Company

1. Establish procedures for the receipt, retention and treatment of complaints received by the Company regarding accounting, internal accounting controls, or auditing matters; and (b) the confidential, anonymous submission by employees of the Company of concerns regarding questionable accounting or auditing matters.

Preparation of Financial Statements

1. Discuss with management and the Auditor significant financial reporting issues and judgments made in connection with the preparation of the Company's financial statements, including any significant changes

in the Company's selection or application of accounting principles, any major issues as to the adequacy of the Company's internal controls and any special steps adopted in light of material control deficiencies.

2. Discuss with management and the Auditor any correspondence with regulators or governmental agencies and any employee complaints or published reports which raise material issues regarding the Company's financial statements or accounting policies.
3. Discuss with management and the Auditor the effect of regulatory and accounting initiatives as well as off-balance sheet structures on the Company's financial statements.
4. Discuss with management the Company's major financial risk exposures and the steps management has taken to monitor and control such exposures, including the Company's risk assessment and risk management policies.
5. Discuss with the Auditor the matters required to be discussed relating to the conduct of any audit, in particular:
 - (a) The adoption of, or changes to, the Company's significant auditing and accounting principles and practices as suggested by the Auditor, internal Auditor or management.
 - (b) The management inquiry letter provided by the Auditor and the Company's response to that letter.
 - (c) Any difficulties encountered in the course of the audit work, including any restrictions on the scope of activities or access to requested information, and any significant disagreements with management.

Public Disclosure by the Company

1. Review the Company's annual and interim financial statements, management's discussion and analysis (MD&A) and earnings press releases before the Board approves and the Company publicly discloses this information.
2. Review the Company's financial reporting procedures and internal controls to be satisfied that adequate procedures are in place for the review of the Company's public disclosure of financial information extracted or derived from its financial statements, other than disclosure described in the previous paragraph, and periodically assessing the adequacy of those procedures.
3. Review disclosures made to the Committee by the Company's Chief Executive Officer and Chief Financial Officer during their certification process of the Company's financial statements about any significant deficiencies in the design or operation of internal controls or material weaknesses therein and any fraud involving management or other employees who have a significant role in the Company's internal controls.

Manner of Carrying Out its Mandate

1. Consult, to the extent it deems necessary or appropriate, with the Auditor, but without the presence of management, about the quality of the Company's accounting principles, internal controls and the completeness and accuracy of the Company's financial statements.
2. Request any officer or employee of the Company or the Company's outside counsel or Auditor to attend a Meeting of the Committee or to meet with any members of, or consultants to, the Committee.
3. Meet, to the extent it deems necessary or appropriate, with management, any internal Auditor and the Auditor in separate executive sessions.
4. Have the authority, to the extent it deems necessary or appropriate, to retain special independent legal, accounting or other consultants to advise the Committee advisors.
5. Make regular reports to the Board.
6. Review and reassess the adequacy of this Charter annually and recommend any proposed changes to the Board for approval.

7. Annually review the Committee's own performance.
8. Provide an open avenue of communication among the Auditor, the Company's financial and senior management and the Board.
9. Not delegate these responsibilities.

C. Limitation of Audit Committee's Role

While the Committee has the responsibilities and powers set forth in this Charter, it is not the duty of the Committee to plan or conduct audits or to determine that the Company's financial statements and disclosures are complete and accurate and are in accordance with generally accepted accounting principles and applicable rules and regulations. These are the responsibilities of management and the Auditor