



PURE ENERGY MINERALS - LETTER TO SHAREHOLDERS

December 20, 2022

Dear Pure Energy Minerals' Shareholders:

I am pleased to invite you to the Annual General Meeting of Pure Energy Minerals Ltd. for the 2022 year, scheduled to be held in Vancouver, BC, Canada, in person, on Thursday, January 26, 2023, at 10:00 a.m. Pacific time. The Company has mailed voting materials to registered shareholders, and is providing access to the Information Circular and voting documents on the Company's website, www.pureenergyminerals.com. We encourage all shareholders to vote, and to access the materials online well in advance of the 48-hour voting deadline of January 24, 2023.

A shareholder must obtain a unique Control Number to be able to vote their shares. Non-registered shareholders, who hold shares through a brokerage firm, should contact their brokers. If you do not receive your materials, you may contact Odyssey Trust Company, Pure Energy's transfer agent, who can be reached during business hours (Mountain time) at: Canada: 1 (587) 885-0960, or Toll-Free: 1 (888) 290-1175.

The year 2022 has been marked by substantial progress at the Company's Clayton Valley lithium brine project in central Nevada. With our partner, Schlumberger Technology Corporation ("SLB"), the modified Operating Plan for the on-site pilot plant was approved by the Bureau of Land Management, with concurrent approvals from the Nevada Division of Environmental Protection, and with additional approvals from various state agencies. Pure Energy received a finite-term water right in late 2018 with sufficient capacity for pilot plant testing. Permitting progress was somewhat slowed by covid restrictions and changes in agency personnel. However, we are very pleased with the progress towards the CV pilot plant – it will be the first of its kind in Nevada and likewise the first to implement Direct Lithium Extraction technology ("DLE") there.

The advantages of DLE technology are clear, and well suited to Clayton Valley lithium brines. Of particular importance are its efficiency in recovering lithium from brine in a matter of days vs. more than a year in conventional ponds; significant recovery of precious, clean water resources for reintroduction into the valley's aquifer; plus, resulting in much reduced footprint and environmental impact. Clayton Valley brines contain low levels of impurities and have shallow access. It is a win-win for all involved.

We welcome your comments and are thankful to our shareholders for their enthusiasm and patience with the development of the Clayton Valley Project. We look forward to 2023 to be an even more impactful year.

On behalf of the Board of Directors,

"Mary L. Little"

Director, Pure Energy Minerals Limited

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