WESTWATER RESOURCES, INC. SAFETY AND SUSTAINABILITY COMMITTEE CHARTER

The Board of Directors ("Board") of Westwater Resources, Inc. (the "Corporation") has established a Safety and Sustainability Committee (the "Committee") in furtherance of its commitments to adoption of best practices in promotion of a healthy and safe work environment, and environmentally sound and socially responsible mining and resource development. The Committee will be comprised of at least three directors, at least two of which are independent, appointed by the Board. In appointing members of the Committee, the Board will consider breadth of relevant experience and knowledge. The authority, structure, operations, purpose, responsibilities and specific duties of the Committee are described below:

<u>Authority</u>

The Board has granted the Committee the authority herein provided, as well as the authority to investigate any activity of the Corporation and its subsidiaries relating to health, safety, loss prevention and operational security, sustainable development, environmental management and affairs, relations with communities and civil society, government relations, human rights and communications matters. The Committee has been, and shall be, granted unrestricted access to all information and all employees have been, and shall be, directed to cooperate as requested by members of the Committee. The Committee has the authority to retain, at the Corporation's expense, persons having special competencies to assist the Committee in fulfilling its responsibilities, including the sole authority to approve the fees and other terms of retention of such persons.

Structure and Operations

Committee members shall serve until their successors shall be duly designated and qualified. Any member may be removed at any time, with or without cause, by a majority of the Board then in office. Any vacancy in the Committee occurring for any cause may be filled by a majority of the Board then in office.

The Committee's Chairperson shall be designated by the Board. The Chairperson of the Committee, in consultation with management and the other members of the Committee, shall set meeting agendas. The Committee may form and delegate authority to subcommittees when appropriate.

Purpose and Responsibilities

The primary responsibility for management of health, safety, loss prevention, operational security, sustainable development, environmental management and affairs, community relations, human rights, government relations and communications issues relating to the Corporation, including compliance with laws and regulations, rests with the management of the Corporation. The Committee's primary purposes are to: (1) provide advice, counsel and recommendations to management on (a) health, safety, loss prevention issues and operational security, and (b) issues relating to sustainable development, environmental management and affairs, community relations, human rights, government relations and communications; and (2) assist the Board in its oversight of (a) health, safety, loss prevention and operational security issues relating to the

Corporation; (b) sustainable development, environmental affairs, relations with communities and civil society, government relations, communications issues and human rights relating to the Corporation; (c) the Corporation's compliance with regulations and policies that provide processes, procedures and standards to follow in accomplishing the Corporation's goals and objectives relating to (i) health, safety, loss prevention issues and operational security and (ii) sustainable development, environmental management affairs, community relations, human rights, government relations and communications issues; and (d) management of risk related thereto.

Specific Duties

In discharging its responsibilities, the Committee is expected to do the following:

1. Review with management the Corporation's goals, policies and programs relative to health, safety, loss prevention and operational security, sustainable development, environmental management and affairs, community relations, human rights, government relations and communications issues.

2. Review with management the following items as they relate to health, safety, operational security, sustainable development, environmental management and affairs, community relations, human rights, government relations or communications matters: (i) the Corporation's policies with respect to risk assessment and risk management; (ii) the Corporation's major risk exposures; (iii) the steps management has taken to monitor and control such exposures; (iv) the effect of relevant regulatory initiatives and trends; and (v) all material claims, demands and legal proceedings against the Corporation.

3. Review with management the Corporation's record of performance on health, safety, loss prevention and operational security matters, including innovation and benchmarking against peer performance, along with any proposed recommendations or actions based on the record of performance.

4. Periodically review with management the Corporation's performance on environmental management and community relationships, along with any proposed recommendations or actions based on such performance.

5. Make inquiries of management and make recommendations to the Board concerning the Corporation's compliance with applicable laws, rules, regulations and standards of corporate conduct relating to sustainability and employee health and safety, as the Committee determines appropriate.

6. Review with management certain audit plans and any significant findings and management's response thereto related to health, safety, loss prevention and operational security, sustainable development, environmental management and affairs, community relations, human rights, government relations and communications issues, as the Committee and the Audit Committee of the Board determine appropriate.

7. Apprise the Board regularly of significant developments in the course of performing the above duties, including reviewing with the full Board any issues that arise with respect to the Corporation's compliance with legal or regulatory requirements.

8. Apprise the Audit Committee of the Board of significant changes in financial risk exposures or potential accruals for contingent liabilities or disclosure issues relating to health, safety, sustainable development, environmental management and affairs, community relations, human rights, government relations or communications matters.

9. Prepare reports or assessments from time to time, at the Committee's discretion, regarding the Corporation's or the Committee's activities.

10. Provide oversight of the assessment of the Corporation's sustainability performance to be presented in a public report, and engage independent experts or advisors, to the extent it is deemed necessary by the Committee in connection therewith, who have recognized expertise in sustainability.

11. Review public reporting relating to the Corporation's safety and sustainability performance.

12. Review technology initiatives in connection with safety, loss prevention, operational security and environmental management, as the Board or the Committee determine appropriate.

13. Perform such other duties and responsibilities as are consistent with the purpose of the Committee and as the Board or the Committee shall deem appropriate.

14. Review and reassess the adequacy of this charter on a regular basis and submit any proposed revisions to the Board for consideration and approval.

Meetings and Procedures

The Chairperson of the Committee, in consultation with other Committee members, shall determine the frequency and length of the Committee meetings. The Committee shall be governed by the same rules regarding meetings (including meetings by means of conference telephone or similar communications equipment), action without meetings, notice, waiver of notice and quorum and voting requirements as are applicable to the Board. The Committee shall have the authority to establish its own rules and procedures consistent with the Corporation's bylaws for notice and conduct of its meetings. The Committee may ask the officers and employees of the Corporation to attend meetings to provide pertinent information as requested. Minutes of each meeting will be kept and distributed to each member of the Committee, members of the Board who are not members of the Committee and the Secretary of the Corporation. The Committee shall report to the Board from time to time, or whenever it shall be called upon to do so.

Approved by the Board on May 21, 2021