



TECHNICAL AND SUSTAINABILITY COMMITTEE CHARTER

PURPOSE

The Technical and Sustainability Committee (the “**Committee**”) of Blackrock Silver Corp. (the “**Company**”) is a committee of the Board of Directors of the Company (the “**Board**”), the principal purpose of which is to assist the Board in fulfilling its oversight responsibilities with respect to major technical and operational matters and the Company’s sustainability strategy and objectives, including:

- reviewing and monitoring the policies and activities of the Company as they relate to the Company’s mining exploration and development activities;
- overseeing exploration and development activities and the Company’s procedures for the preparation and disclosure of mineral reserve and mineral resource estimates and any economic assessments for the Company’s properties; and
- implementing and overseeing the Company’s sustainability strategy and objectives, including health, safety and security, the environment, and social responsibility as well as staying apprised of climate change practices and environmental issues that may impact Blackrock.

COMPOSITION

1. The Committee shall be comprised of at least three directors, a majority of whom shall be “independent” directors in accordance with the securities laws, rules, regulations and guidelines of all applicable securities regulatory authorities, including without limitation the securities commissions in each of the provinces and territories of Canada and the stock exchange(s) on which the Company’s securities are listed (collectively, “**Securities Laws**”), subject to any exemptions provided thereunder.
2. The members of the Committee shall be appointed by the Board and shall serve until their successors are appointed or cease to be directors of the Company. The Board shall have the power at any time to change the membership of the Committee and to fill vacancies in it, subject to the Committee continuing to satisfy the composition requirements mentioned above. The Board shall designate one member of the Committee as its Chair. If a Chair of the Committee is not designated or present at a meeting, the members of the Committee may designate a Chair for the meeting by majority vote of the Committee membership.
3. All members of the Committee will have familiarity with matters within the purview of the Committee, including a general familiarity with the mining industry, including environment, social responsibility, health, safety and security practices. At least one member of the Committee should have an extensive technical background in mineral exploration, mine development and sustainability matters with public companies.

MEETINGS

1. Except as expressly provided in this Charter, the Articles of the Company or Securities Laws, the Committee shall fix its own rules of procedure.
2. In order to discharge its responsibilities, the Committee shall establish a schedule of meetings on an annual basis (with meetings at least twice annually) and shall otherwise meet at such times as the Chair of the Committee shall designate.
3. At all meetings of the Committee, the presence of a majority of the members will constitute a quorum for the transaction of the business and the vote of a majority of the members present shall be the act of the Committee. In the event of an equality of votes, the Chair of the Committee shall not have a second casting vote.
4. Members of the Committee may participate in a meeting of the Committee by video, conference or telephone or similar communications equipment by means of which all people participating in the meeting can hear each other and participation in such a meeting will constitute presence in person at such a meeting.
5. Any action required or permitted to be taken at any meeting of the Committee may be taken without a meeting if all of its members consent in writing to the action and such writing is filed with the records of proceedings of the Committee.
6. Directors not on the Committee may attend meetings at their discretion. At the invitation of the Chair of the Committee, members of management and outside consultants shall attend Committee meetings.
7. The Chair shall develop and set the Committee's agenda in consultation with other members of the Committee and Company management, as necessary. The agenda and any supporting material shall be communicated to members in advance to the extent practical to permit meaningful review.
8. The Committee shall maintain minutes of meetings and report to the Board on significant matters arising at Committee meetings at the next scheduled meeting of the Board.

AUTHORITY

1. The Committee shall have the specified purpose, responsibilities and duties as are more particularly set forth below. The Committee shall also carry out any other responsibilities and duties delegated to it by the Board from time to time related to and as required by changing business, legislative, regulatory, legal or other conditions. In discharging its responsibilities, the Committee shall have full access to all Company records, facilities and personnel.
2. The Committee shall have the authority to conduct any investigation appropriate to fulfilling its responsibilities.
3. The Committee may form, and delegate authority to, subcommittees when appropriate.
4. The Committee, when it considers it necessary or advisable, may retain, at the Company's expense, outside consultants or advisors to assist or advise the Committee independently on any matter within its mandate.

DUTIES AND RESPONSIBILITIES

TECHNICAL MATTERS:

The following shall be the principal technical related duties and responsibilities of the Committee:

1. The Committee shall be responsible for ensuring that management is taking appropriate steps to protect the Company's social and regulatory licenses to operate and that appropriate systems are in place to ensure that the Company's projects and mines operate in compliance with applicable laws, regulations and the conditions of its permits and license.
2. The Committee shall oversee technical and operational matters on behalf of the Board, which oversight includes, but is not limited to:
 - (a) the annual budget;
 - (b) material technical risks, mitigation strategies and opportunities associated with the Company's projects;
 - (c) geological, mining, metallurgical and other technical issues of significant concern;
 - (d) technical merits or weaknesses associated with proposed programs;
 - (e) critical review of potential new projects;
 - (f) review the assumptions and methodology applied to independent mineral resource and mineral reserve estimates and economic assessments and assess the credibility of said estimates and assessments within a framework of best industry practices;
 - (g) review, if required in the discretion of the Committee, after being given notice by management, any National Instrument 43-101 *Standard of Disclosure for Mineral Projects* ("NI 43-101") technical reports prepared internally or presented by independent parties and recommend the approval of the final version to the Board;
 - (h) technical QA/QC processes and protocol related to NI 43-101 standards of disclosure; and
 - (i) plan an annual site visit to at least one of the Company's projects to review operations and sustainability practices.

SUSTAINABILITY MATTERS:

The following shall be the principal sustainability related duties and responsibilities of the Committee:

3. The Committee shall review with management the Company's goals, policies and programs relative to sustainability issues.
4. The Committee shall review the Company's health, safety and environmental performance on a quarterly basis and work with management to identify opportunities to continuously improve safety performance.
5. The Committee shall review the Company's policies with respect to risk assessment and risk management from time to time.
6. The Committee shall review environmental protocols, potential compliance concerns, and incidents to determine, on behalf of the Board, whether the Company is taking all necessary action in respect of those matters and whether the Board and Company have been diligent in carrying out their responsibilities and activities in that regard.
7. The Committee shall monitor the implementation of policies and management processes underlying the Company's sustainability strategy and comment on any sustainability reports that would be made available to the public.

8. The Committee shall advise the Board regularly of significant developments while performing the above duties, including reviewing with the Board any issues that arise with respect to the Company's compliance with applicable legal and regulatory requirements.

GENERAL

1. The Committee shall review and reassess the adequacy of this Charter annually, taking into account all legislative and regulatory requirements applicable to the Committee, and recommend any proposed changes to the Board for approval.
2. The Committee shall conduct an annual evaluation of the performance of its duties under this Charter and shall present the results of the evaluation to the Board. The Committee shall conduct this evaluation in such manner as it deems appropriate.

GOVERNING LAW

This Charter shall be interpreted and enforced in accordance with the laws of the Province of British Columbia and the federal laws of Canada applicable in that province.

EFFECTIVE DATE

This Charter supersedes and replaces all prior charters and other terms of reference pertaining to the Committee. This Charter was approved and adopted by the Board on March 27, 2023, and is and shall be effective and in full force and effect in accordance with its terms and conditions from and after such date.