



SAFETY AND SUSTAINABILITY COMMITTEE CHARTER
(updated November, 2016)

A. PURPOSE

The purposes of the Safety and Sustainability Committee (the "Committee") are to:

- (i) monitor the health, safety, security, environmental and community relations performance of the Company on behalf of the Board of Directors (the "Board"); and
- (ii) assess the effectiveness of the Company's safety, health, security, environmental and community relations policies and practices.

B. COMPOSITION, PROCEDURES AND ORGANIZATION

1. The Board of Directors of the Company (the "Board") shall appoint the members of the Committee and the Committee Chair each year. The Board may at any time remove or replace any member of the Committee and may fill any vacancy in the Committee.
2. The Committee shall consist of at least three members of the Board, a majority of whom shall be independent 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 stock exchanges on which the Company's securities are listed, including without limitation the Toronto Stock Exchange and the Nasdaq Global Market, subject to any exemptions provided thereunder. The Chair of the Board shall be an ex-officio member of the Committee.
3. Unless the Board shall have appointed a Chair of the Committee, the members of the Committee shall elect a Chair from amongst their number.
4. The Corporate Secretary of the Company shall be the Secretary of the Committee, unless otherwise determined by the Committee.
5. The Committee shall meet regularly each year on such dates and at such locations as the Chair of the Committee shall determine. The Committee may also meet at any other time or times on the call of the Chair or any two of the other members.
6. The quorum for meetings shall be a majority of the members of the Committee, present in person or by telephone or other telecommunication device that permits all persons participating in the meeting to speak and to hear each other. The Committee may also act by unanimous written consent of its members.

7. Notice of the time and place of every meeting shall be given in writing or by e-mail or facsimile communication to each member of the Committee at least 24 hours prior to the time fixed for such meeting; provided, however, that a member may in any manner waive a notice of a meeting and attendance of a member at a meeting is a waiver of notice of the meeting, except where a member attends a meeting for the express purpose of objecting to the transaction of any business on the grounds that the meeting is not lawfully called.
8. The Chair shall develop and set the Committee's agenda, in consultation with other members of the Committee, the Board and management, as necessary. The agenda and information concerning the business to be conducted at each Committee meeting shall, to the extent practical, be communicated to the members of the Committee sufficiently in advance of each meeting to permit meaningful review.
9. The Committee shall have the power to delegate its authority and duties to subcommittees or individual members of the Committee as it considers appropriate.
10. In discharging its responsibilities, the Committee shall have full access to all books, records, facilities and personnel of the Company.
11. At the invitation of the Chair, one or more officers or employees of the Company may, and if required by the Committee shall, attend a meeting of the Committee.
12. The Committee shall fix its own procedure at meetings, keep records of its proceedings and report to the Board when the Committee may deem appropriate (but not later than the next meeting of the Board).
13. The Committee shall annually assess its performance and review this charter and the calendar of activities, attached as Appendix A, and to submit any recommended changes thereto for approval by the Board of Directors.

C. OUTSIDE CONSULTANTS AND ADVISORS

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. The Committee shall have the sole authority to retain and terminate any such consultants or advisors, including sole authority to approve the fees and other retention terms for such persons.

D. DUTIES AND RESPONSIBILITIES

The following functions shall be the common recurring activities of the Committee in carrying out its responsibilities as outlined in the "Purpose" section of this Charter. These functions should serve as a guide with the understanding that the Committee may carry out additional functions and adopt additional policies and procedures as may be appropriate in light of changing business, legislative, regulatory, legal 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 as outlined in the "Purpose" section of this Charter.

The duties and responsibilities of the Committee shall be as follows:

1. Health, Safety and Security

- (a) to review and monitor the health, safety and security systems, policies and activities of the Company on behalf of the Board to ensure compliance with applicable laws, legislation and policies as they relate to health, safety and security issues;
- (b) to recommend actions for developing policies, programs and procedures to ensure that the principles set out in the Company's policies related to health, safety and security are being adhered to and achieved;
- (c) to monitor management's action plans to address emerging issues and review the sufficiency of resources available for carrying out the actions and activities recommended;
- (d) to review and recommend for approval corporate objectives as they relate to health, safety and security and monitor the Company's performance against the objectives; and
- (e) to report on a timely basis, and in any event following each Committee meeting, to the Board on health, safety and security issues and on the state of compliance with applicable laws and legislation and adherence to the policies of the Company.

2. Environment and Community Affairs

- (a) to review and monitor the environment and community affairs systems, policies and activities of the Company on behalf of the Board to ensure compliance with applicable laws, legislation and policies as they relate to health, safety and security issues;
- (b) to review environmental compliance issues and environmentally sensitive incidents to determine, on behalf of the Board, that the Company is taking all necessary action in respect of those matters and that the Company has been duly diligent in carrying out its responsibilities and activities in that regard;
- (c) to review and report to the Board on the sufficiency of resources available for carrying out the actions and activities recommended;
- (d) to report regularly and on a timely basis to the Board on matters coming before the Committee on policies and activities relating to environment and community affairs for consideration and the manner of disposition;
- (e) to review and recommend for approval corporate objectives as they relate to environmental matters and community affairs and monitor the Company's performance against the objectives; and
- (f) to review and consider potential environmental liabilities and obligations and their potential financial impact on the Company, including the Company's close down and restoration provision.

3. Risk Management

The Committee shall receive reports from management on the identification, assessment and management of risks relating to health, safety, security, environmental matters and community affairs and report to the Audit Committee and the Board in respect thereof.

APPENDIX A

SAFETY AND SUSTAINABILITY COMMITTEE -

CALENDAR OF ACTIVITIES

Description of Activity	February	May	August	November	As Needed
<p><u>At each meeting:</u></p> <p>Approve minutes of last meeting</p> <p>Review action items</p> <p>Review corporate safety, health, security, environment & community relations objectives and achievement of results</p> <p>Report on safety, health & security</p> <p>Report on environment & community relations</p> <p>Monitor action plans to address safety, health, security, risk, environment and community relations issues and ensure sufficient resources are allocated to manage issues</p> <p>Receive risk register update and consider any change in corporate safety, health, security, environment & community relations risk</p> <p>Report to the Board (and into the Audit Committee risk management process) on any issues that may materially affect Silver Standard's current or future position, including compliance with legal and regulatory requirements</p> <p>In-camera session</p>	X	X	X	X	

Description of Activity	February	May	August	November	As Needed
Review key observations/ data/ trends from prior year and implications for ensuing year	X				
Receive CDRP update	X				
Annually review and monitor, and audit as considered desirable, the safety, health, security, environment and community relations systems		X			X
Annual committee self-evaluation			X		
Review Committee charter and calendar of activities			X		
Review of EHS policies			X		