TECHNICAL, HEALTH, AND SAFETY COMMITTEE MANDATE

1. PURPOSE

1.1 The Board of Directors (the "**Board**" or "**Directors**" and each a "**Director**") of Fireweed Metals Corp. (the "**Company**" or "**Fireweed**") has established a Technical, Health and Safety Committee (the "**Committee**") to provide technical, health, and safety oversight of project activities to enhance project and investment certainty, including:

- Reviewing exploration and project development strategies and initiatives.
- Reviewing and monitoring performance and risks against Company objectives, policies, and industry standards.
- Reviewing disclosure regarding exploration, resources, reserves and studies on the Company's properties.
- Liaising with other Committees (e.g., Audit, Sustainability, Governance & Compensation) on relevant matters affecting exploration, project execution and operational objectives.
- Reviewing health and safety policies and performance.

2. COMPOSITION AND MEMBERSHIP

2.1 The Board, at its organizational meeting held in conjunction with each annual general meeting of shareholders, will appoint from the Company's directors the members of the Committee ("**Members**" and each a "**Member**") and a committee chair (the "**Committee Chair**") for the ensuing year. The Board may remove or replace a Member at any time and may fill any vacancy occurring on the Committee.

2.2 The Committee shall consist of at least three Members, where a majority of Members and at least one Member should qualify as "independent" as defined by applicable securities laws and regulations. All Members should have skills and experience relevant to the mandate of the Committee.

2.3 From time to time, the Board may appoint up to a maximum of three external, non-voting, members to provide input to the Committee.

3. MEETINGS

3.1 The Committee will meet quarterly, or more frequently as required, at such times and places as determined by the Committee Chair.

3.2 Notice of meetings will be given at least 48 hours in advance of each meeting orally, by telephone, or email, unless all Members are present and waive notice, or if those absent waive notice before or after a meeting.

3.3 Members may attend meetings in person or by telephone or other telecommunication device that permits all persons participating to communicate with each other.

3.4 The Corporate Secretary of the Company will be secretary of all meetings (the "**Secretary**") and will maintain minutes of all meetings and deliberations of the Committee. In the absence of the Secretary at any meeting, the Committee will appoint another person who may, but need not, be a Member, to act as secretary.

3.5 A quorum shall be a majority of Members.

3.6 The Committee may invite other directors on the Board, management, and/or any third-party consultant to attend Committee meetings as appropriate to provide additional information or opinions. Expenses related to engaging external resources will be paid by the Company in accordance with Section 5.1 below.

3.7 All regular meetings shall include an in-camera session of independent Members without management present.

4. DUTIES AND RESPONSIBILITIES

4.1 The Committee's duties and responsibilities for the technical, health, and safety aspects of the Company are as follows:

- Review and advise on operating practices, strategic plans, and budgets for exploration and project advancement.
- Monitor operational activity reports and risks pertaining to exploration, project development, operational execution aspects, and otherwise assist the Board in fulfilling enterprise risk management oversight relating to matters within the Committee's mandate.
- Report and make recommendations to the Board on key technical and operating matters, including material proposals and contracts.
- Review the effectiveness and compliance of the reporting of technical and operating matters.

- Provide oversight on key assumptions and methodologies regarding project resource and reserve information, including technical aspects related to National Instrument (NI 43-101) standards and disclosures, and compliance with securities regulations.
- Management will consult with the Committee and review effectiveness of management's choice of named Technical Advisors to the Company.
- Provide oversight on the Company's health and safety programs, with the objective of mitigating risks and continuous improvement.
- Annually review in conjunction with other Committees (as applicable), the Company's third-party liability insurance for adequacy of coverage.

5. ACCESS TO INFORMATION AND AUTHORITY

5.1 The Committee will be granted unrestricted access to all information regarding the Company and all directors, officers, employees, consultants, and contractors will be directed to cooperate as requested by Members. The Committee has the authority to retain, at the Company's expense, independent technical, legal, financial, and other advisors, consultants, and experts, to assist the Committee in fulfilling its duties and responsibilities.

6. REVIEW OF MANDATE

6.1 The Committee will annually review and assess the adequacy of this mandate and recommend any proposed changes to the Board for consideration.

7. ACCOUNTABILITY AND TRANSPARENCY

7.1 The Committee Chair has responsibility to report to the Board with respect to the significant activities of the Committee and any recommendations of the Committee, and to ensuring that the minutes of Committee accurately report its activities.

8. RESPONSIBILITIES OF THE COMMITTEE CHAIR

8.1 The Committee Chair is responsible for the management and effective performance of the Committee. To that end, the Committee Chair's responsibilities include:

- Providing leadership to the Committee and overseeing the functioning of the Committee;
- Presiding over both in-person and virtual meetings of the Committee, unless not present;
- Establishing the frequency of the Meetings in consultation with the chair of the Board, Secretary, and senior management and reviewing and providing input on meeting agendas;

- Facilitating the flow of information to and from the Committee including coordinating with management matters to be considered by the Committee and provide input so such are properly presented and given the appropriate opportunity for discussion;
- Acting as liaison with the chair of the Board and CEO/management as applicable and communicating with all members of the Committee to coordinate their input;
- Fostering an environment in which Members may ask questions and express their viewpoints and that encourages accountability of Members;
- Leading the Committee in annually reviewing and assessing the adequacy of its mandate and evaluating its effectiveness in fulfilling its mandate;
- Working collaboratively with chairs of other committees of the Board in areas of overlap;
- Performing such other duties as may be delegated to the Committee Chair by the Committee or the Board from time to time; and
- Taking such other steps as are reasonably required for the Committee to carry out its mandate.

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Approved by: Board of Directors

ANNUAL SCHEDULE – TECHNICAL, HEALTH, AND SAFETY COMMITTEE

Agenda Item	Q1	Q2	Q3	Q4
Technical, Health, and Safety Committee quarterly meeting	X	X	X	X
Annual review of Technical, Health, and Safety Committee Mandate				X
Review and advise on operating practices, strategic plans, and budgets for exploration and project advancement	X	X	X	X
Review risk management procedures and monitor key risks relating to matters within the Committee's mandate and the effectiveness of the Company's management systems and controls related to such risks	X	X	X	X
Annual review of all health and safety policies			X	
Review the Committee's performance and composition	X			
Report on Committee activities to the Board, and to shareholders in the Company's annual report	X	X	X	X