



TECHNICAL COMMITTEE CHARTER

Purpose

The Technical Committee (Committee) is a committee of the Board of Directors (Board) of Alkane Resources Limited (Company).

The purpose of the Committee is to assist the Board in fulfilling its responsibilities for oversight of the Company's exploration, development, operating, tailings management and closure activities, and to provide assurance that the Company's technical programs, budgets, resource and reserve estimates, tailings management and closure obligations are conducted in accordance with applicable laws, regulations, industry standards, and the Company's policies.

Composition

The Committee will consist of at least three directors of the Company.

The Board appoints the members and the Chair of the Committee. Committee members hold office until they are removed by the Board or until they cease to be directors of the Company.

The Committee Chair is responsible for leading the Committee and overseeing the processes for the Committee's performance of its role in accordance with this Charter.

The Committee members shall, between them, have the required skills and knowledge to allow them to discharge their duties and actively challenge information presented by management.

Responsibilities

The Committee is responsible for oversight of:

Exploration, Development and Operations

- Technical aspects of the Company's exploration, development and permitting activities and mining operations.
- Annual exploration and development programs, including work plans, budgets, and performance against approved programs.
- Annual operating budgets from a technical perspective, including capital and sustaining expenditure requirements.
- Annual Life-Of-Mine (LOM) plans from a technical perspective, including projected capital and sustaining expenditure requirements.

Resources and Reserves

- Mineral resource and mineral reserve estimates prepared by management, including management's procedures for estimation, classification, reconciliation and disclosure of mineral resources and reserves in accordance with the JORC Code and NI 43-101 standards and recommending those disclosures to the Board for approval.
- The engagement and independence of external qualified persons or competent persons retained to prepare or audit resource and reserve estimates.



Tailings Management and Closure

- The status and integrity of tailings storage facilities, waste facilities and other material infrastructure.
- Plans and obligations relating to closure and rehabilitation of current and former mining operations.

Other

- Such other technical matters as the Board may refer to the Committee from time to time.

Authority and Resources

The Company is to provide the Committee with sufficient resources to undertake its duties, including provision of educational information and such other relevant materials requested by the Committee.

The Committee is authorised by the Board to:

- access any information it requires from management and employees;
- meet privately with management and employees, without others present;
- retain, at the Company's expense, relevant external advisors;
- require the attendance of any officer or employee at its meetings; and
- conduct or authorise investigations into any matters within its scope of responsibility.

Meetings

The Committee will meet at least twice a year, and otherwise as required.

A quorum for any meeting will be two members of the Committee.

All directors will receive Committee papers and have a standing invitation to attend Committee meetings. Any other person may be invited to attend the whole or any part of a meeting, at the discretion of the Committee.

The Company Secretary (or delegate) will act as secretary of the Committee.

Reporting

The Committee Chair will report to the Board at the next scheduled Board meeting on the Committee's activities, findings, and recommendations.

Annual Review

At least annually, the Committee will, in a manner it determines to be appropriate:

- conduct a review and evaluation of the performance of the Committee and its members, including the compliance of the Committee with this Charter.
- review and assess the adequacy of its Charter and recommend to the Board any improvements to this Charter that the Committee determines to be appropriate, except for minor technical amendments to this Charter, authority for which is delegated to the Managing Director and Chief Executive Officer, who will report any such amendments to the Board at its next regular meeting.