

## Hydraulic Fracturing in the Karoo

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ENVIRONMENTAL PERSPECTIVES

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## About this Publication:

*Hydraulic Fracturing in the Karoo: Critical Legal and Environmental Perspectives* explores a broad-ranging set of questions related to proposed hydraulic fracturing or 'fracking' in the Karoo. The book is multidisciplinary, with contributors including natural scientists, social scientists, and academics from the humanities, all concerned with the ways in which scientific facts and debates about fracking have been framed and given meaning.

The work comprises four parts: Part 1 provides an international, legal, energy, economic, and revenue overview of the topic. Part 2 has a physio-geographic theme, with chapters on the interrelated aspects of water, geology, geo-hydrology, seismicity and biodiversity, as well as archaeological and palaeontological considerations. Part 3 focuses on public health, and sociological and humanities-related aspects, and Part 4 addresses the relevant laws, emphasising their implementation and the role of governance.

The underlying theme of *Hydraulic Fracturing in the Karoo: Critical Legal and Environmental Perspectives* is one of caution. The book emphasises the need for collaboration between the natural and social sciences and the responsibilities of those charged with the implementation and governance of the fracking enterprise if South Africa hopes to effectively manage fracking at all.

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## Of Interest and Benefit to:

- Legal academics and practitioners
- Environmental management academics and practitioners
- Geologists
- Anthropologists
- Sociologists
- Economists