

## Introduction

### Name:

Alistair J. Gunn

### Email:

Privacy of natural persons

### Business name or organisation (if applicable):

### Position title (if applicable):

Professor of Paediatrics and Physiology

### Is this an individual submission or on behalf of a group or organisation?

Individual

### Please indicate which group you most identify with or are involved in?

General public

### Please specify the group that you most identify with

### Please indicate which type of group your submission represents.

### Please specify the group or organisation that your submission is on behalf of.

### Vision

### Do you agree or disagree with the overall vision for the minerals and petroleum sector in New Zealand?

Neither agree nor disagree

### Why?

The problem is that petroleum consumption is destroying our climate. Our vision must be to transition to zero extraction

### What is your vision for the minerals and petroleum sector in New Zealand?

That all petroleum extraction is brought to a close as soon as humanly possible. No new extraction should be undertaken. Existing wells should be closed within the 5 years

### How can New Zealand sustainably derive value from its petroleum and minerals resources?

There is no sustainable petroleum industry. We must plan to phase it out rapidly. Contamination and damage from mining is also a concern. The key must be to achieve efficient recycling of all metals, and only allow essential minimum extraction to allow for population growth

### Objectives for the minerals and petroleum sector

### Objective for a sector that: "Responsibly delivers value for New Zealand (a) Supporting a productive, sustainable and inclusive economy (b) Supporting New Zealand's transition to a carbon neutral economy".

Neither agree nor disagree

### Why?

There is no responsible or safe petroleum industry. I strongly believe that it must be phased out, starting now.

**Objective for a sector that: “Is productive and innovative”.**

Neither agree nor disagree

**Why?**

There is no responsible or safe petroleum industry. I am not sure if innovation can be applied to the mineral sector, but it could be, if it was linked closely with a genuine and effective recycling lifecycle.

**Objective for a sector that: “Is effectively regulated”.**

Strongly agree

**Why?**

The petroleum sector is directly responsible for the majority of green house gases. Effective regulation is essential, first to reduce production in the immediate future and second to phase it altogether in the next decade.

**Are there any other objectives for the minerals and petroleum sector that you would like us to consider in the strategy?**

Yes. I strongly encourage a vision for closing down all petroleum extraction and burning.

**Guiding principles**

**Principle: The environment, ecosystems, and biodiversity are respected now and in the long term.**

Strongly agree

**Why?**

**Principle: Māori cultural interests are understood and respected.**

Strongly agree

**Why?**

**Principle: Support the transition to a carbon neutral economy by 2050.**

Disagree

**Why?**

We must strive for transition to carbon neutral within a decade. It can be done. Collectively, we are not currently trying.

**Principle: The impact on people, communities and regions are managed in a just and inclusive way.**

Strongly agree

**Why?**

**Principle: Support a circular economy by meeting resource needs through resource efficiency, recycling and reuse.**

Strongly agree

**Why?**

little mineral extraction is now needed. We have a wealth of unneeded consumer products piling up in landfill, and no effective recycling at all..

**Principle: Actions taken within the mineral and petroleum sector should align with the strategic direction of other related sectors and Government strategies.**

Strongly agree

**Why?**

to achieve carbon neutrality within 10 years, or earlier.

**Do you agree or disagree with each of the following principles for the Crown?**

**Principle: The Crown honours its duty towards Māori as a Treaty partner, adheres to the Principles of the Treaty of Waitangi and its duty to meet settlement commitments.**

Strongly agree

**Why?**

**Principle: The Crown receives a fair financial return for its minerals and petroleum.**

Strongly agree

**Why?**

A fair return must include recompense for the huge damage done to new zealands climate and environment. this is not being recognised sufficiently at present

**Principle: The Crown regulates in a way that is fair, transparent, reasonable and proportionate.**

Strongly agree

**Why?**

Provided regulation has a goal to achieve zero petroleum extraction or consumption in the next decade.

**Principle: The Crown honours the rights of current permit holders to continue production or exploration activities under existing permits.**

Strongly disagree

**Why?**

No permits should be allowed to continue after the next decade. This could be achieved by appropriate carbon pricing that recognises the destruction that sea level rises will impose over the following century

**Principle: The Crown makes policy decisions based on the best evidence, and accounting for the foreseeable need for minerals and petroleum, both now and for future generations.**

Disagree

**Why?**

There is no requirement for petroleum after the next 10 years that is compatible with survival of our society. We must therefore replace it completely.

**Principle: The Crown proactively engages and consults with relevant stakeholders and decisions are communicated in a clear and transparent way.**

Strongly agree

**Why?**

**Do you agree or disagree with each of the following principles for Industry?**

**Principle: Pursue continuous improvements in health and safety.**

Strongly agree

**Why?**

**Principle: Strive to implement industry best practice in operations.**

Strongly agree

**Why?**

**Principle: Seek innovative ways to improve the resource efficiency of extraction operations; and minimise the negative impacts of these operations.**

Strongly agree

**Why?**

**Principle: Engage with stakeholders and implement management systems to understand and manage impacts, and realise opportunities for redress where needed.**

Strongly agree

**Why?**

Stakeholders includes the general public. We face destruction of our way of life over the next 50 to 100 years. This must be accepted up front.

**Are there any other principles you would like us to consider in the strategy?**

The need to phase out all petroleum consumption within 10 years, and the need for this to start now.

**Action areas intro**

**Action Area: Modernising the Crown Minerals Act**

Strongly agree

**Why?**

**What future actions would you like us to consider under this Action Area?**

**Action Area: Securing affordable resources to meet our minerals and energy needs**

Strongly agree

**Why?**

**What future actions would you like us to consider under this Action Area?**

Intensive, mandatory recycling of all metals in existing products.

**Action Area: Improving Treaty partnership**

Strongly agree

**Why?**

**What future actions would you like us to consider under this Action Area?**

**Action Area: Improving stakeholder and community engagement**

Strongly agree

**Why?**

**What future actions would you like us to consider under this Action Area?**

**Action Area: Improving industry compliance**

Strongly agree

**Why?**

**What future actions would you like us to consider under this Action Area?**

**Action Area: Research and investment in better mining and resource use**

Neither agree nor disagree

**Why?**

**What future actions would you like us to consider under this Action Area?**

We need less mining and zero petroleum use. This must be central to the plan.

**Are there any other action areas you would like us to consider as part of advancing this Strategy?**

**Other**

**Are there any other comments you would like to make about the ‘Minerals and Petroleum Strategy for Aotearoa New Zealand: 2019-2029’?**

Yes. I am concerned that this strategy is oriented towards improved operations. Everything we know about current global warming and rising sea levels indicates that our policy must oriented to reducing consumption of petroleum products to zero. This will not be enough, but it would make time to find ways to mitigate the situation.

**If you wish to, attach a document to this submission.**

**Use and release of information**

**We intend to upload submissions to our website at [www.mbie.govt.nz](http://www.mbie.govt.nz). Can we include your submission on the website?**

Yes

**Can we include your name?**

Yes

**Can we include your email address?**

**Can we include your business name or organisation?**

No

**Can we include your position title?**

Yes

**Can we include the group you most identify with (if submitting as an individual)?**

Yes

**Can we include the group your submission represents (if submitting on behalf of a group or organisation)?**

**If there are any other parts to your submission that you do not want public on the website please note them below:**

**OIA publishing warning**

**If there is information in your submission that you wish to remain confidential, please note them below:**