

## **Introduction**

### **Name:**

Frank Mackenzie

### **Email:**

Privacy of natural persons

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

### **Position title (if applicable):**

### **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?**

Disagree

### **Why?**

I strongly believe that the emphasis needs to be on sustainability and emissions reduction. As a New Zealander, I concede that this may make my life more difficult - less economic growth, higher tax, more hardship: as long as they do not affect disadvantaged New Zealanders disproportionately, I will accept these concessions if we can at least slow the destruction of the planet and have any hope of a future. I truly believe this.

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

That we actively shift from a petroleum economy to a carbon zero one. The problem is not in the economics of a carbon zero Aotearoa, which is demonstrably feasible, but in managing the transitional period. I would like to see a well-managed shift away from petroleum use that sets us up for environmental sustainability.

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

Divesting in new exploits of mineral reservoirs and investing in sustainable fuel innovation, such as providing incentives for sustainable energy startups; improving grants for specifically climate and energy based science and catalysing collaboration between disciplines (public sector, economics, policy analysis, climate research, science and innovation/engineering) eg in a new CRI or similar.

### **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?**

All plans for Aotearoa's economic growth must FIRST consider whether they are environmentally stable and support the shift to a carbon neutral (but preferably carbon zero) economy.

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

Disagree

**Why?**

Again; emphasis in today's world needs to be on sustainability before growth, despite the economic and political difficulties this implies. We have reached the point where sacrifices must be made if we want a future, and we must accept this. Innovation in sustainability, however, is crucial.

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

Agree

**Why?**

Strictly limiting investment in unsustainable resource use is imperative.

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

**Guiding principles**

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

Agree

**Why?**

Not only respected, but prioritised. Without this, we have no future.

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

Strongly agree

**Why?**

Maori must not be exploited. Kaitiakitanga and Tino rangatiratanga are important not only for Maori rights and sovereignty but also for the conservation of our country and planet.

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

Disagree

**Why?**

This is too little, too late. We must not merely 'support' this transition; such deadlines in the past have been roundly ignored as carbon emissions have continued to grow. There must be legally binding deadlines and detailed strategies to achieve them.

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

Strongly agree

**Why?**

The impoverished and marginalised are much more likely to suffer the adverse effects of damage to the environment. Aotearoa must not allow this kind of inequality, and protect our vulnerable.

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

Agree

**Why?**

Resource efficiency is key to a carbon neutral or carbon zero economy. This must be backed up by providing adequate infrastructure, incentives or penalties ensuring the compliance of the private sector, and investment in innovation.

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

Neither agree nor disagree

**Why?**

**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.**

Disagree

**Why?**

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

Agree

**Why?**

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

Disagree

**Why?**

**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.**

Strongly agree

**Why?**

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

Neither agree nor disagree

**Why?**

This must be done with the principle of sustainability first, and growth and business second, in mind.

**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.**

Agree

**Why?**

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

Agree

**Why?**

Agree but the primary investment in innovation needs to look outside of the minerals sector.

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

Agree

**Why?**

The government needs to hold private entities accountable for environmental destruction and for the pursuit of a carbon zero economy.

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

**Action areas intro**

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

Neither agree nor disagree

**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**

Agree

**Why?**

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

**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**

Agree

**Why?**

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

**Action Area: Improving industry compliance**

Strongly agree

**Why?**

The private sector must be held accountable for damage to the environment, and not be given free passes in the name of profit or lobby.

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

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

Agree

**Why?**

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

**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”?**

Privacy of natural personsI have been aware of climate change and the impending biogeological disaster since I was very young. I have grown up with so much fear. As a child, the only thought that allowed me to sleep at night was the hope that adults would be able to work together to solve these complex issues with science and policy. I am now an adult about to graduate with a science degree, and I know that nowhere near enough work has been done. The generations before me have failed me. There is work to be done to mitigate the devastation of climate change, and it is being actively neglected in favour of profit.

I look to my future with fear. I will not have children. I couldn't bear to raise them to see what we have done to the planet - if I grew up with fear, I can't imagine what it would be like for them. We are on the precipice of runaway climate change. I implore you, as those in power, to act to stop it. That is all I can do.

**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?**

No

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

No

**Can we include your position title?**

No

**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:**

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