



# QuarryNZ 2022

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# Road Map for the Aotearoa NZ quarry sector



# What is ESG?

- ESG – Environmental, social, corporate governance
- Dentons: “Measuring the expectations of all stakeholders in your business” – and acting on them
- Understanding, measuring and reporting on your material impacts on people and the environment
- A response to changing regulation and societal expectations

# Why an ESG approach?

- You contact your bank, and they ask you: “What are you doing about ESG?”
- You bid for a contract and the procurement criteria include “ESG”; other customers ask about ESG
- Job applicants want to know you’re **ethical**, so do financial markets and shareholders
- Govt is moving on CO2 emissions, wetlands, biodiversity, health and safety and more
- Iwi and communities where you live and work want to know

# It's already happening

- Fletcher Building
- Ravensdown
- Holcim
- Fulton Hogan
- Who's next?



# AQA response to ESG challenge

- The European Aggregates Association has written an ESG road map for the European sector
- This looks at key sustainability issues, recommends govt policy improvements, and actions the sector can take
- The EU quarry sector has done this because of tightening regulation and expectations
- They decided to be proactive, and so has the AQA

# QUARRY SECTOR MATERIAL IMPACTS

## SOCIO-ECONOMIC

Quarries provide products that society needs, employment, and financial support for communities.



## HEALTH AND SAFETY

Quarry companies have systems to target zero harm in workplaces.



## BIODIVERSITY

Impacts are managed by avoiding, remedying, mitigating, offsetting and compensating for adverse effects.



## GOVERNANCE

Environment, social, corporate governance are at the heart of everything we do.



## FRESHWATER

Quarry operators manage impacts on waterways and wetlands.



## WASTE AND CIRCULAR ECONOMY

Recycling and reuse promotes a circular economy approach to quarried materials.

## AMENITY

Dust, noise vibration, visual impacts, and traffic can be managed in areas where quarries are operating.



## IWI AND STAKEHOLDER ENGAGEMENT

Engagement is essential as quarry operators live in the rohe of iwi/ Māori and work in communities.



## ENERGY AND EMISSIONS

The quarry sector can reduce fossil fuel use.



# What is the Road Map?

- A guide to quarry companies to refresh their sustainability strategy, or create one
- AQA members can show the Road Map to stakeholders and iwi as a first step
- For each material topic, the Road Map outlines the issue, actions for operators, and matters for govt to consider

# Energy and emissions



# Health and safety



# Next steps

- The AQA has started a proactive approach to sustainability; now it's up to you
- The first step is a baseline energy and CO2 emissions audit
- Following this, get in touch with AQA for options around cost-effective sustainability reporting

# Things to think about

- Your headline view on sustainability?
- What material topics?
- Do you collect data or other info on them?
- How would you pool information?
- A management system for ESG?
- How much work would you outsource?
- Auditing?



# The interesting thing is ...

- Once you start sustainability reporting, you will always be ahead of the next company that does it
- It's a journey – baseline, time series, analyse trends, identify improvements
- The purpose of a business in the 21<sup>st</sup> Century
- Doing the right thing; earning and retaining social licence



Thank you... Questions?

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