

Policy

Environment Policy

June 2019

1. Framework

The Holcim Australia & New Zealand (HANZ) Environment policy is an integral part of the HANZ policy landscape. This policy should be read in close conjunction with the policies and directives listed in Annex 2.

The environment policy comprises:

- Scope
- Policy Principles
- Annex 1: Responsibilities
- Annex 2: LafargeHolcim policies and directives related to the HANZ Environment Policy
- Annex 3: Recommendations related to the policies
- Annex 4: Definitions and Abbreviations

2. Scope

2.0 Applicability

The scope of the Environment Policy covers the management of all Holcim operations (active and inactive) throughout Australia and New Zealand including its subsidiaries and agents.

In associated companies or joint ventures where Holcim does not exercise equity or management control, the responsible Executive Committee Member will establish that the associated company or joint venture is aware of the HANZ Environment Policy and will encourage its adoption or at least essentially equivalent standards by such associated company or joint venture.

2.1 Content in scope

This Policy addresses the impacts associated with the interaction between our operations and the environment in terms of their nature, their source and their consequences. The management of specific environmental aspects are defined in more detail in the policies and directives listed in Annex 2.

3. Policy Principles

HANZ is committed to providing positive contributions to the community, the environment and our business by continuously improving environmental performance and focusing on sustainable development.

Our Environmental Policy contains four main pillars, under which we have assigned principles to guide our business, so that our day to day activities are carried out in a manner which minimises and improves our impact on the environment.

3.0 Management Systems

- All operations shall use an effective Environmental Management System (EMS) that aligns with the requirements of ISO14001 to manage overall environmental responsibilities and performance.
- All operations shall comply with all applicable environmental laws, regulations, standards and voluntary agreements applicable to our products and operations.
- We promote our commitment through training and integrate the consideration of environmental issues into business decision-making.
- We engage with customers to develop sound environmental practices and expect our contractors and suppliers to respect and comply with our environmental policies and procedures.
- We set corporate objectives and targets and undertake regular audits of environmental performance to monitor our progress.

3.1 Environmental Impacts

- **Process Improvement:** We assess and measure our environmental impacts, continuously improve processes, tools and capabilities and promote best practices in our industry. We encourage analysis of impacts through the life cycle of our products and solutions.
- **Release of pollutants:** We identify, develop and implement effective controls to monitor, minimize or prevent the release of pollutants to the environment (air, water, and soil) from our operations.
- **Climate Change:** We strive to reduce our impact on climate change through the development, manufacture or promotion of innovative and sustainable products and solutions, optimizing the use of energy, and where appropriate the use of renewable energy sources.
- **Water:** We minimise our impact on water resources by limiting water withdrawal through the use of recycling, the promotion of water efficient practices and a responsible management of water discharges.
- **Quarry Rehabilitation:** We develop a rehabilitation plan for all quarry sites that takes into account the needs and expectations of our stakeholders and, where feasible and relevant, fosters wildlife habitat creation and contribution to the conservation of species.

- **Biodiversity:** We implement biodiversity management plans for all relevant extraction sites and work to protect important areas or habitats and facilitate the conservation of heritage artifacts discovered during site development and quarry operations.
- **Local impacts:** We assess, and appropriately mitigate, our impacts on surrounding communities in regards to fugitive dust, noise, vibrations, and traffic.

3.2 Resource Utilisation

- We promote eco-efficiency, conservation of non-renewable resources and recycling of secondary materials.
- We pursue the optimal utilisation of resources and the reduction of waste.

3.3 Stakeholder Relations, Monitoring & Reporting

- We are open, honest, and accountable to our stakeholders.
- We effectively engage and communicate with stakeholders in relation to environmental matters.

George Agriogiannis
Chief Executive Officer

Original dated: May 2016	Revision Dates: June 2019
Version dated: June 2019	
Responsible Group Executive Committee Member – George Agriogiannis / CEO HANZ Responsible Person – Garry Pirie / Environmental Lead – Holcim Australia	

Annex 1: Responsibilities

1.1 Australia & New Zealand CEO

- The CEO is ultimately responsible for the company’s compliance with this Policy.
- The CEO delegates responsibilities for specific tasks to the different organisational units.

1.2 Environmental Function

- Proposes amendments to this Policy where and when necessary.
- Assists Holcim Australia and New Zealand Business Units in understanding and applying the Environmental Policy and Directives.
- Supports training on the Environmental Policy and Directives in the Holcim Australia and New Zealand Business Units.
- Share good practices within their region and promote environmental success stories at Group level.
- Assists in solving serious environmental compliance issues and other significant environmental issues.
- Collects feedback from Holcim Australian and New Zealand business units with regard to amendments of the Environmental Policy and Directives.

1.3 Other Central Functions

- Implementing the Environmental Policy requires cooperation with the following central functions in particular: Legal/Compliance, Procurement, Strategy, Finance, Project Management and Engineering, Communications.

Annex 2a: LafargeHolcim Policies related to HANZ Environmental Policy

Link with Policy	Definition / Description	Responsibility
Environment Policy	LafargeHolcim is committed to continuously improve its environmental performance and to make a positive contribution to nature and society.	Planning & Environment

Annex 2b: LafargeHolcim Directives related to HANZ Environment policy

Link to HR Policy	Directive	Definition / Description	Responsibility	Reference
Biodiversity Directive	Management of Biodiversity in our Aggregate operations.	The Biodiversity Directive provides an integrated approach to maintaining and safeguarding biodiversity and the resulting ecosystems and ecosystem services in all the company’s operations.	Planning & Environment	Section 2.2

Link to HR Policy	Directive	Definition / Description	Responsibility	Reference
Water Directive	Management of Water Resources.	The Water Directive provides the rules to manage water in a responsible manner, ensuring we are aware of water related risks and that we manage our water usage optimally. The Water Directive also sets the framework for appropriate actions to minimize our impacts on water resources.	Planning & Environment	Section 2.2
Rehabilitation Directive	Management of Quarry Rehabilitation.	The objective of this Rehabilitation Directive is to provide mandatory rules for the preparation and closure of quarries (or any part thereof) in a safe, environmentally and socially responsible manner.	Planning & Environment	Section 2.2

Annex 3: LafargeHolcim recommendations related to the policy

Recommendation	Definition / Description	Reference
Nil		

Annex 4: Definitions and Abbreviations

<i>CEO</i>	Chief Executive Officer
<i>EMS</i>	Environmental Management System
<i>HANZ</i>	Holcim Australia & New Zealand