



# HOLCIM AGGREGATES

# QUALITY RAW MATERIALS



# WELCOME TO HOLCIM AGGREGATES

**Holcim is proud to introduce our Aggregates Environmental Product Declaration (EPD).**

With a vision to build progress for people and the planet, we are proud to deliver locally sourced quality aggregates to you with service you can trust, whilst helping you achieve your sustainability goals.

Holcim Aggregates. Building progress for people and the planet.

### Your #1 service solutions provider

With over 120 years of experience in Australia, Holcim has supplied quality construction materials that have formed the foundation of Australian cities and communities.

When you work with Holcim Aggregates, you get access to our renowned service solutions allowing you to meet the needs of your projects, on time and on budget.



### Quality aggregates

Our locally sourced aggregates are independently ISO 9001 quality accredited, giving you the confidence to build with quality raw materials.



### Environmental Impact Transparency

Holcim led the way for greater environmental impact transparency with the publishing of EPDs since 2017 with Australian firsts for Reinforced Concrete Pipe and Ready-Mix Concrete.



### Capacity to deliver

With over 40 operating quarries nationally, we have the size and scale to ensure a reliable delivery service with the capacity to deliver the volume of aggregates you need.



### Technical and product expertise

We have some of the best technical experts, and the company has over 120 years of experience in Australia. So, you can have confidence in the quality and delivery of the materials.

### Australian operations

- 41\*** Quarries
- 190<sup>^</sup>** Concrete
- 12** Precast pipe and product



\*The breakdown of Australian quarry operations is based on 2019 site data used for the EPD Life Cycle Assessment modelling.

<sup>^</sup> The breakdown of Australian concrete operations is based on the 2019 ViroDecsTM ready-mix concrete EPD. It includes tolling sites and excludes mobile or temporary sites.

# ACHIEVE YOUR SUSTAINABILITY GOALS

At Holcim, sustainability is at the core of our strategy. We take responsibility for the impact our products have on the planet. So, we remain committed to providing transparency on our products' environmental impact. We are proud to provide our third party verified EPD for our National Aggregate range of products.

## Using our EPD for Infrastructure Sustainability (IS) rating tools

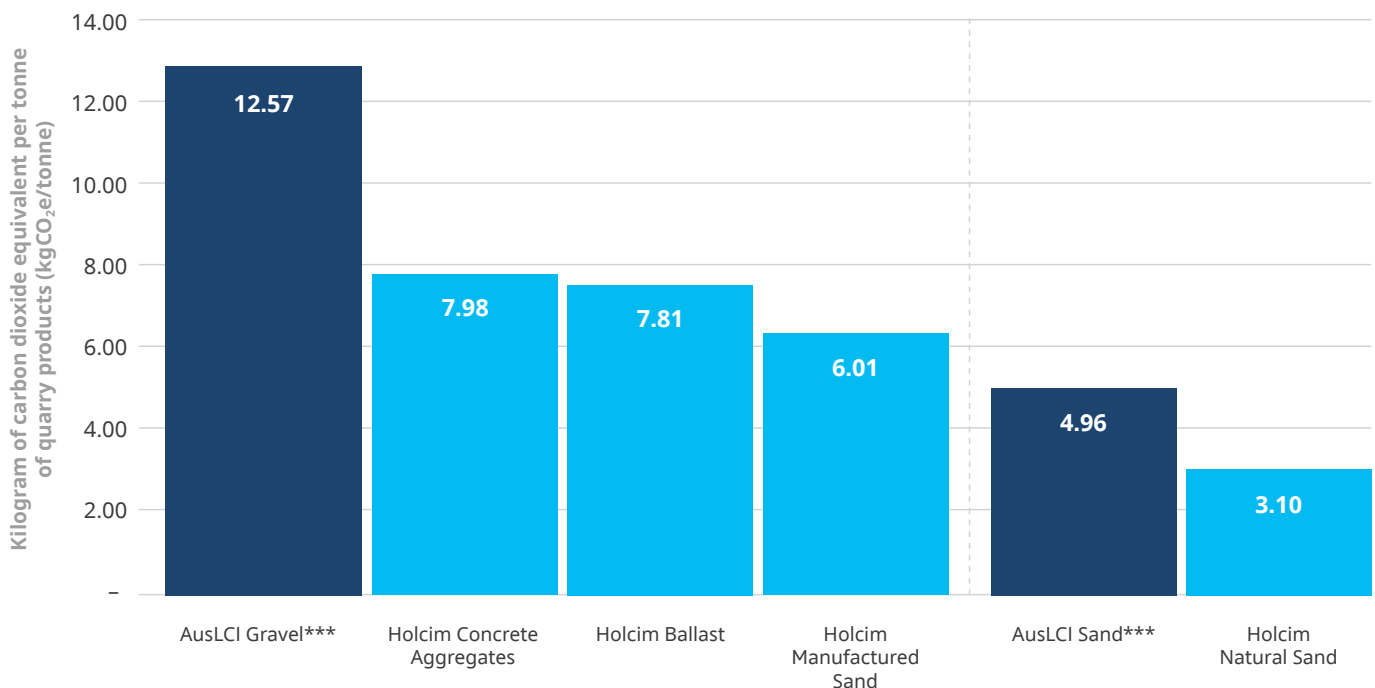
Holcim's Aggregates may contribute to points under most IS rating tools. For example, this product may contribute to points under the following credits in IS v2.1 Design and As-Built:

- Rso-6 Material Life Cycle Impact Measurement and Management
- Rso-7 Sustainability Labelled Products and Supply Chains

## How do we compare

Holcim was able to model the global warming potential\*\* (GWP) for a number of our products included within our Aggregates EPD, against the available aggregates data in the Australian National Life Cycle Inventory Database (AusLCI). In comparison, Holcim's aggregates have a lower GWP for the products highlighted in the figure below.

**Global warming potential for Holcim Aggregates products against the Australian National Life Cycle Inventory Database**



\*\* Global warming potential is a measure of greenhouse gas emissions, such as carbon dioxide and methane. These emissions are causing an increase in the absorption of radiation emitted by the earth, increasing the natural greenhouse effect. Global Warming Potential is calculated with a time horizon of 100 years.

\*\*\* Taken from the Australian National Life Cycle Inventory Database (AusLCI); v1.39 23 July 2022; mid-point global warming



# FAQ

Holcim Aggregates in action: Townsville Ring Road project

## **What is an EPD?**

An EPD is an independently verified and registered document that provides transparent and comparable data about the life-cycle environmental impact of products. EPDs require the completion of a life cycle assessment and third party verification to best practice international and Australian standards.

## **What's next for Holcim globally in terms of sustainability?**

Globally at Holcim, we are taking a science-driven approach to developing building solutions for a sustainable future. We are exploring a number of opportunities that will help us reach our sustainability goals. To better understand additional possible solutions in your area, please contact your Holcim representative.

## **How do you look after the quarry sites at the end of its life?**

We are committed to progressively restoring the environment during the quarry's life, with final rehabilitation after quarrying has finished. Our quarries have been, or are being, restored into a range of possibilities. One of the best-known examples is the Sydney Olympic rowing course for the 2000 Olympic games.

**Holcim Aggregates** | Building progress for people and the planet.

Contact us today on 1300 555 277

[Holcim.com.au](http://Holcim.com.au)

