

# CLIMATE DECLARATION FOR AGGREGATES FROM UDDEVALLA QUARRY – GLIMMINGEN

Declared unit: 1000 kg of aggregates at the production gate

The climate declaration shows the emissions of greenhouse gases, expressed as CO<sub>2</sub>-equivalents. It is based on verified results from an LCA performed as basis for an EPD, in accordance with ISO 14025 and EN 15804.



## Information about the product

The products declared are aggregates manufactured by NCC Industry, Division Stone Materials. The declared site is Glimmingen in Uddevalla, a medium-sized stationary crushing plant of NCC Industry in Sweden.

Aggregates are produced in various varieties; from blasted rock to finely crushed 0/2 mm material (grains between 0 and 2 mm in diameter). There are 21 types of aggregates declared in the EPD, representing the products manufactured at the declared site, divided into 5 product groups. See the EPD for more information.

## Information about the company

NCC is one of the leading construction and property development companies in the Nordic region, with sales of SEK 57 billion and approximately 16 500 employees in 2018. With the Nordic region as its home market, NCC is active throughout the value chain – developing commercial properties and constructing housing, offices, industrial facilities and public buildings, roads, civil engineering structures and other types of infrastructure. NCC also offers input materials used in construction and accounts for paving and road services.

## Climate declaration A1-A3

The table below lists the emissions of greenhouse gases A1-A3 for the different product groups in kg CO<sub>2</sub> eq. per 1000 kg of aggregates.

	Group 1	Group 2	Group 3	Group 4	Group 5
GWP-fossil	2.2	2.3	2.6	2.6	3.7
GWP-biogenic	0	0	0	0	0
GWP-LULUC	6.9E-04	8.6E-03	8.6E-04	8.6E-04	0.02
<b>GWP-total</b>	<b>2.2</b>	<b>2.3</b>	<b>2.6</b>	<b>2.6</b>	<b>3.7</b>

Group 1: Blasted rock

Group 2: Sub base 0/150, Macadam 100/250, Macadam 150/300

Group 3: Crushed Rock 0/16, Base Course 0/32, Sub base 0/90, Macadam 16/90, Macadam 32/63, Railway macadam 32/63

Group 4: Rock fines 0/2, Rock fines 0/4, Crushed rock 0/8, Macadam 2/5, Macadam 4/8, Macadam 8/11, Macadam 8/16, Macadam 11/16, Macadam 16/22

Group 5: Macadam 2/5 salt mixed, Macadam 4/8 salt mixed

## Other environmental impacts

For the full EPD, see [www.environdec.com](http://www.environdec.com).

## Contact information

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[www.ncc.group/sustainability](http://www.ncc.group/sustainability)



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PCR: 2012:01, V2.3	UN CPC: 15320	PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: EPD PROCESS CERTIFICATION BY BUREAU VERITAS			ACCREDITED / APPROVED BY: SWEDAC
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			
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