

**Declaration of Performance**  
DoP/CQ/13242/20C

1	Unique identification of the product-type  <b>20C</b> Carnsew Quarry		
2	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)  <b>Aggregate</b> <b>10/20mm</b>		
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: <b>Aggregates for unbound and hydraulically bound materials for use in civil engineering works and road construction</b>		
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): <b>Colas Ltd, Rowfant, Crawley, West Sussex RH10 4NF</b>		
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): <b>Not Applicable</b>		
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: <b>System 4</b>		
7	Not Applicable		
8	Not Applicable		
9	<b>Declared Performance</b>		
	Essential characteristics	Performance	Harmonised Technical Specification EN 13242:2002+A1 2007
1.	Particle shape, size and density	Aggregate Size	10/20mm EN 933-1: 2012
		Grading	GC80/20(GTC20/15) EN 933-1: 2012
		Shape of Coarse Aggregate	FI35 EN 933-3: 2012
		Particle Density	2.67 Mg/m <sup>3</sup> EN 1097-6: 2000
2.	Cleanliness	Fines Content	F4 EN 933-1: 2012
		Fines Quality	NPD EN 933-9: 2013
3.	Percentage of crushed and broken surfaces	Percentage of crushed particles / broken surfaces	NPD EN 933-5: 1998
4.	Resistance to fragmentation/crushing	Resistance to fragmentation	LA30 EN 1097-2: 2010
5.	Volume stability	Dicalcium silicate disintegration of air cooled blast furnace slag	NPD EN 1744-1: 2012
		Iron disintegration of air cooled blast furnace slag	NPD EN 1744-1: 2012
		Volume stability of steel slag	NPD EN 1744-1: 2012
6.	Water absorption/suction	Water absorption	WA242 EN 1097-6: 2000
7.	Composition/content	Composition/content	Granite EN 932-3: 1997
8.	Resistance to attrition	Resistance to attrition	NPD EN 1097-1: 2011
9.	Dangerous substances	Release of heavy metals	NPD As required
		Release of other dangerous substances	NPD As required
10.	Durability against weathering	Durability against weathering	NPD EN 1367-3: 2001
11.	Durability against freeze-thaw	Durability against freeze-thaw	MS18 EN 1367-1: 2007/EN 1367-2: 2009
10	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.		
	Signed for and on behalf of the manufacturer by:		
	Name & Function	Carl Fergusson	Director - Airports, Asphalt & projects
	Place & Date of Issue	Carnsew Quarry	08 July 2014
	Signature		