

Environmental responsibility



Material transported and CO ₂ emissions													
Business line		2019 (baseline)				2021				2022			
		Tonnes moved	Total distance in km	Kg CO ₂ per tonne*	Tonnes CO ₂ per year	Tonnes moved	Total distance in km	Kg CO ₂ per tonne*	Tonnes CO ₂ per year	Tonnes moved	Total distance in km	Kg CO ₂ per tonne*	Tonnes CO ₂ per year
Hanson cement*	Road	3,496,907	29,707,037	7.48	26,164	3,444,893	31,107,332	7.80	26,886	3,737,841	18,846,866	4.39	16,402
	Rail	456,264	103,571	4.29	1,959	370,589	121,068	3.97	1,470	372,680	1,381,099	3.60	1,340
	Water	42,615	12,914	29.41	1,253	52,386	15,244	30.09	1,576	38,549	11,446	30.81	1,188
Aggregates	Road	11,272,000	53,674,346	4.56	51,375	10,033,809	47,182,113	4.43	44,436	11,279,139	53,520,521	4.56	51,484
	Rail	3,923,000	1,163,640	5.71	22,405	3,877,322	1,092,269	4.42	17,120	4,501,260	1,317,770	4.87	21,938
	Water	193,000	17,990	0.81	156	202,303	17,551	0.77	156	223,630	20,549	0.76	171
Concrete	Road	7,965,844	14,698,518	1.77	14,069	6,361,256	12,156,263	1.80	11,449	6,784,528	8,956,038	1.27	8,615
Asphalt	Road	3,480,817	19,800,358	5.44	18,952	3,370,717	19,659,610	5.49	18,515	3,278,138	19,091,240	5.60	18,365
Hanson UK	Totals	30,830,447	119,178,374	4.42	136,334	27,713,275	111,351,449	4.39	121,608	30,215,765	103,145,530	3.95	119,502

*Hanson cement includes cement, Regen and packed products. *per tonnes delivered.

Our policy: We are committed to fulfilling our share of the responsibility to keep the global temperature rise below 1.5° Celsius and we will continue to reduce our impact on air, land and water.