

> CARBON
Climate change and energy



Material transported and CO_{2e} emissions																	
Business line		2010 (baseline)				2015				2016				2017			
		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	Tonnes moved	Total distance in km	Kg CO ₂ per tonne*	Tonnes CO ₂ per year
Hanson cement*	Road	3,228,834	26,539,766	7.82	25,248	3,353,136	34,399,259	9.44	31,649	3,481,410	36,129,105	9.44	32,867	3,363,271	31,429,036	8.15	27,401
	Rail	325,246	96,643	4.14	1,345	469,286	118,776	3.15	1,476	388,810	90,022	3.59	1,395	439,526	103,772	4.38	1,925
	Water	185,487	45,949	14.57	2,702	138,949	31,406	34.24	4,758	168,480	44,190	36.12	6,086	129,685	38,344	25.65	3,326
Aggregates	Road	13,381,748	56,289,240	4.09	54,789	10,110,704	43,724,673	4.16	42,040	10,610,306	44,837,692	3.95	41,954	10,694,268	45,991,820	3.94	42,124
	Rail	2,010,990	408,724	4.85	9,761	2,791,245	887,014	4.45	12,408	3,180,939	945,181	4.66	14,837	3,214,197	1,036,560	5.87	18,875
	Water	200,580	16,810	1.56	313	430,807	47,570	1.38	594	426,435	20,960	0.70	301	302,539	18,242	1.06	321
Concrete	Road	7,601,327	13,353,067	1.71	12,997	9,147,261	14,020,560	1.47	13,480	9,726,624	14,232,926	1.37	13,318	8,386,147	12,399,272	1.35	11,356
Asphalt	Road	2,595,090	14,830,439	5.56	14,435	2,031,858	10,431,362	4.94	10,029	2,044,462	10,816,507	4.95	10,121	2,207,097	12,562,124	5.21	11,506
Hanson UK	Totals	29,529,302	111,580,638	4.12	121,589	28,473,246	103,660,621	4.09	116,435	30,027,466	107,116,583	4.03	120,878	28,736,731	103,579,170	4.07	116,835

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

OUR VISION: To be recognised as a leading force in the delivery of a low carbon built environment.