

# Water and biodiversity

## Natural resources and enhancing the environment

Water Consumption – litres per tonne																		
Business Line	2010 (baseline)			2013			2014			2015			Change since 2010			Change since 2014		
	Mains water	Controlled water	Total water	Mains Water	Controlled Water	Total Water	Mains Water	Controlled Water	Total Water	Mains Water	Controlled Water	Total Water	Mains Water	Controlled Water	Total Water	Mains Water	Controlled Water	Total Water
Hanson Cement#	36.15	23.68	59.83	39.48	87.11	126.59	23.86	97.29	121.15	30.39	134.70	165.09	-16%	469%	176%	27%	38%	36%
Irvine-Whitlock	na	na	na	na	0.00	na	na	0.00	na	na	0.00	na	na	na	na	na	na	na
Hanson Aggregates	11.75	434.21	445.96	7.22	404.33	411.55	5.35	392.97	398.31	4.56	273.25	277.81	-61%	-37%	-38%	-15%	-30%	-30%
Hanson Concrete	63.90	22.09	85.99	57.59	19.98	77.57	63.40	24.26	87.66	63.70	25.14	88.84	0%	14%	3%	0%	4%	1%
Smiths Concrete	na	na	na	46.12	48.77	94.90	71.58	42.58	114.15	45.01	42.26	87.27	na	na	na	-37%	-1%	-24%
Hanson Asphalt & Contracting	na	na	na	4.57	1.98	6.55	5.51	2.07	7.58	5.63	1.35	6.97	na	na	na	2%	-35%	-8%
Corporate & Distribution	na	na	na	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	na	na	na	na	na	na
Midland Quarry Products	na	na	na	1.79	0.00	1.79	8.29	3.83	12.12	9.25	3.84	13.10	na	na	na	12%	0%	8%
Hanson UK	26.03	259.17	285.20	22.75	212.59	235.34	21.24	207.95	229.18	21.23	160.92	182.15	-18.43%	-37.91%	-36.13%	-0.04%	-22.62%	-20.52%

#Hanson Cement includes cement, Regen and packed products.

**Our vision:** To be recognised as a business that applies best practice in water management and manages sites that provide a valuable natural resource in the local environment.

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Water consumption – megalitres												
Business Line	2010 (baseline)			2013			2014			2015		
	Mains water	Controlled water	Total water	Mains Water	Controlled Water	Total Water	Mains Water	Controlled Water	Total Water	Mains Water	Controlled Water	Total Water
Hanson Cement#	157.4	260.5	417.9	161.4	356.1	517.4	107.9	440.0	547.9	129.4	573.5	702.9
Irvine-Whitlock	na	0.0	na	na	0.0	na	na	0.0	na	na	0.0	na
Hanson Aggregates	222.0	8,425.0	8,647.0	126.8	7,101.7	7,228.5	100.3	7,375.3	7,475.6	94.0	5,635.0	5,728.9
Hanson Concrete	510.6	176.4	687.0	496.4	172.3	668.7	540.1	206.6	746.7	553.7	218.6	772.3
Smiths Concrete	na	0.0	na	19.0	20.1	39.0	26.2	15.6	41.7	23.9	22.4	46.3
Hanson Asphalt & Contracting	0.0	0.0	0.0	10.5	4.6	15.1	12.0	4.5	16.6	12.1	2.9	15.0
Corporate & Distribution	0.0	0.0	0.0	0.8	0.0	0.8	1.0	0.0	1.0	4.6	0.0	4.6
Midland Quarry Products	na	na	na	4.2	0.0	4.2	35.5	16.4	51.9	35.6	14.8	50.4
<b>Hanson UK</b>	<b>890.0</b>	<b>7,971.9</b>	<b>8,861.9</b>	<b>819.1</b>	<b>7,654.7</b>	<b>8,473.7</b>	<b>823.0</b>	<b>8,058.4</b>	<b>8,881.4</b>	<b>853.2</b>	<b>6,467.1</b>	<b>7,320.3</b>

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