

# WATER AND BIODIVERSITY

Natural resources and enhancing the environment



## Water consumption – litres per tonne

Business line	2010 (baseline)			2014			2015			2016			Change since 2010			Change since 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	Mains water	Controlled water	Total water	Mains water	Controlled water	Total water
<b>Hanson cement*</b>	36.15	26.40	62.55	23.86	97.29	121.15	30.39	134.70	165.09	30.67	146.80	177.48	-15.2%	456.1%	183.7%	0.9%	9.0%	7.5%
<b>Irvine-Whitlock</b>	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
<b>Hanson aggregates</b>	11.75	434.21	445.96	5.35	392.97	398.31	4.55	273.05	277.60	4.03	316.72	320.75	-65.7%	-27.1%	-28.1%	-11.5%	16.0%	15.5%
<b>Hanson concrete</b>	63.90	22.08	85.99	63.40	24.26	87.66	60.30	23.80	84.10	61.88	20.74	82.62	-3.2%	-6.1%	-3.9%	2.6%	-12.9%	-1.8%
<b>Smiths Concrete</b>	na	na	na	71.58	42.58	114.15	45.01	42.26	87.27	45.91	47.13	93.04	na	na	na	2.0%	11.5%	6.6%
<b>Hanson asphalt and contracting</b>	na	na	na	5.51	2.07	7.58	5.22	1.25	6.47	4.70	0.55	5.26	na	na	na	-9.9%	-55.7%	-18.7%
<b>Corporate and distribution</b>	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
<b>Midland Quarry Products</b>	na	na	na	8.29	3.83	12.12	9.25	3.84	13.10	8.62	3.77	12.39	na	na	na	-7%	-2%	-5%
<b>Hanson UK</b>	26.03	248.42	274.44	21.24	207.95	229.18	20.87	158.20	179.08	20.84	179.02	199.86	-19.9%	-27.9%	-27.2%	-0.2%	13.2%	11.6%

\*Hanson cement includes cement, Regen and packed products.

Data corrections for 2015 due to improvements in reporting integrity.

Error in 2010 base year total water has been rectified.

**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)			2014			2015			2016		
	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	115.0	272.4	107.9	440.0	547.9	129.4	573.5	702.9	125.1	598.6	723.6
Irvine-Whitlock	na	na	na	na	na	na	na	na	na	na	na	na
Hanson aggregates	222.0	8,202.9	8,425.0	100.3	7,375.3	7,475.6	94.0	5,635.0	5,728.9	82.8	6,512.5	6,595.3
Hanson concrete	510.6	176.4	687.0	540.1	206.6	746.7	553.7	218.6	772.3	574.8	192.6	767.5
Smiths Concrete	na	na	na	26.2	15.6	41.7	23.9	22.4	46.3	24.9	25.6	50.5
Hanson asphalt and contracting	0.0	0.0	0.0	12.0	4.5	16.6	12.1	2.9	15.0	10.7	1.3	12.0
Corporate and distribution	0.0	0.0	0.0	1.0	0.0	1.0	4.6	0.0	4.6	0.7	0.0	0.7
Midland Quarry Products	na	na	na	35.5	16.4	51.9	35.6	14.8	50.4	36.0	15.7	51.7
Hanson UK	890.0	8,494.3	9,384.3	823.0	8,058.4	8,881.4	853.2	6,467.1	7,320.3	855.1	7,346.3	8,201.4

\*Hanson cement includes cement, Regen and packed products.

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