

WATER AND BIODIVERSITY

Natural resources and enhancing the environment



Water consumption – litres per tonne

Business line	2010 (baseline)			2017			2018			2019			Change since 2010			Change since 2018		
	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	26.40	62.55	15.20	110.53	125.73	11.26	129.49	140.75	8.49	193.36	201.85	-76.5%	632.4%	222.7%	-24.6%	49.3%	43.4%
Irvine-Whitlock	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Hanson aggregates	11.75	434.21	445.96	5.61	320.36	325.97	6.18	278.51	284.69	9.55	235.57	245.12	-18.8%	-45.7%	-45.0%	54.6%	-15.4%	-13.9%
Hanson concrete	63.90	22.08	85.99	57.40	20.05	77.44	59.30	18.83	78.12	58.42	23.03	81.44	-8.6%	4.3%	-5.3%	-1.5%	22.3%	4.2%
Smiths Concrete	na	na	na	52.77	48.68	101.45	49.90	37.01	86.91	52.34	40.85	93.19	na	na	na	4.9%	10.4%	7.2%
Hanson asphalt and contracting	na	na	na	5.13	1.55	6.68	4.82	1.66	6.47	4.19	0.18	4.37	na	na	na	-13.0%	-89.3%	-32.5%
Corporate and distribution	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Midland Quarry Products	na	na	na	6.46	18.76	25.22	3.63	94.86	98.48	4.01	398.11	402.11	na	na	na	10.5%	319.7%	308.3%
Hanson UK	26.03	248.42	274.44	17.95	182.81	200.76	17.51	170.52	188.04	17.85	190.32	208.17	-31.4%	-23.4%	-24.1%	1.9%	11.6%	10.7%

*Hanson cement includes cement, Regen and packed products.

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Water consumption – megalitres

Business line	2010 (baseline)			2017			2018			2019		
	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	58.7	426.6	485.3	46.0	528.4	574.3	34.3	781.0	815.3
Irvine-Whitlock	na	na	na	na	na	na	na	na	na	na	na	na
Hanson aggregates	222.0	8,202.9	8,425.0	117.4	6,704.2	6,821.6	131.8	5,943.7	6,075.5	207.7	5,124.3	5,331.9
Hanson concrete	510.6	176.4	687.0	481.7	168.2	650.0	490.0	155.6	645.6	428.8	169.0	597.8
Smiths Concrete	na	na	na	28.4	26.2	54.6	27.2	20.1	47.3	25.3	19.8	45.1
Hanson asphalt and contracting	0.0	0.0	0.0	12.9	3.9	16.8	13.5	4.6	18.1	11.7	0.5	12.2
Corporate and distribution	0.0	0.0	0.0	1.2	0.0	1.2	1.1	0.0	1.1	1.0	0.0	1.0
Midland Quarry Products	na	na	na	27.1	78.8	105.9	15.5	406.4	422.0	16.5	1,636.1	1,652.6
Hanson UK	890.0	8,494.3	9,384.3	727.4	7,407.9	8,135.3	725.0	7,058.9	7,783.8	725.2	7,730.6	8,455.9

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