

WATER AND BIODIVERSITY

Natural resources and enhancing the environment



Water consumption – litres per tonne																		
Business line	2010 (baseline)			2016			2017			2017			Change since 2010			Change since 2017		
	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	30.67	240.00	270.67	15.20	110.53	125.73	11.26	129.49	140.75	-68.8%	390.5%	125.0%	-25.9%	17.2%	12.0%
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	4.03	316.87	320.90	5.61	320.36	325.97	6.18	278.51	284.69	-47.4%	-35.9%	-36.2%	10.2%	-13.1%	-12.7%
Hanson concrete	63.90	22.08	85.99	61.92	20.66	82.58	57.40	20.05	77.44	59.26	18.17	77.43	-7.3%	-17.7%	-10.0%	3.2%	-9.3%	0.0%
Smiths Concrete	na	na	na	45.91	47.13	93.04	52.77	48.68	101.45	49.90	37.01	86.91	na	na	na	-5.4%	-24.0%	-14.3%
Hanson asphalt and contracting	na	na	na	4.70	0.55	5.26	5.13	1.55	6.68	4.82	1.66	6.47	na	na	na	-6.0%	6.8%	-3.1%
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	8.62	3.77	12.39	6.46	18.76	25.22	3.64	94.86	98.50	na	na	na	-43.6%	405.5%	290.6%
Hanson UK	26.03	248.42	274.44	20.86	188.36	209.22	17.95	182.81	200.76	17.51	170.39	187.90	-32.7%	-31.4%	-31.5%	-2.5%	-6.8%	-6.4%

*Hanson cement includes cement, Regen and packed products.

OUR VISION: To be acknowledged as a business that values water as a vital natural resource and recognises the impact of its extraction sites on the local environment both during and after use.

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Natural resources and enhancing the environment



Water consumption – megalitres												
Business line	2010 (baseline)			2016			2017			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
Hanson cement*	157.4	115.0	272.4	125.1	978.6	1,103.6	58.7	426.6	485.3	46.0	528.4	574.3
Irvine-Whitlock	na	na	na	na	na	na	na	na	na	na	na	na
Hanson aggregates	222.0	8,202.9	8,425.0	82.8	6,512.5	6,595.3	117.4	6,704.2	6,821.6	131.9	5,943.7	6,075.6
Hanson concrete	510.6	176.4	687.0	575.1	191.9	767.1	481.7	168.2	650.0	489.6	150.2	639.8
Smiths Concrete	na	na	na	24.9	25.6	50.5	28.4	26.2	54.6	27.2	20.1	47.3
Hanson asphalt and contracting	0.0	0.0	0.0	10.7	1.3	12.0	12.9	3.9	16.8	13.5	4.6	18.1
Corporate and distribution	0.0	0.0	0.0	0.9	0.0	0.9	1.2	0.0	1.2	1.1	0.0	1.1
Midland Quarry Products	na	na	na	36.0	15.7	51.7	27.1	78.8	105.9	15.6	406.4	422.0
Hanson UK	890.0	8,494.3	9,384.3	855.6	7,725.6	8,581.2	727.4	7,407.9	8,135.3	724.8	7,053.4	7,778.3

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