Correction to: Quantifying the circularity of regional industrial waste across multi-channel enterprises

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This erratum is published due to proofing error noticed with Table 5 which had been processed as image with the red box missing in the published article.

Table 5 has been thus adjusted and original article corrected.

The original article can be found online at <https://doi.org/10.1007/s10479-019-03168-4>.

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Table 5 Analysis of the WIO according to site category and site type in Newcastle. *Source:* Analysis based on: Environment Agency (2017)

Newcastle					
Site Category	Site Type	Volume of waste stream in tonnes		Total	Output - Input
		Waste Received	Waste Removed		
Composting	Composting (type unknown)	48.327,76	38.018,16	86.345,92	-10.310
Composting	Composting in open windrows	24.803,43	187,18	24.990,61	-24.616
Incineration	Incineration	12.435,96	8.369,25	20.805,21	-4.067
Landfill	HIC LF		63.116,02	63.116,02	63.116
Landfill	Inert LF	60.708,02		60.708,02	-60.708
Landfill	Non Haz (SNRHW) LF	1.356,72	13.005,00	14.361,72	11.648
Landfill	Non Hazardous LF	713.172,34	81.871,76	795.044,10	-631.301
Mobile Plant	Mobile Plant - Landspreading	91.532,79	91.532,79	183.065,58	0
Mobile Plant	Mobile Plant - Treatment	234,26	234,26	468,52	0
MRS	Car Breaker	3.120,57	5.118,46	8.239,03	1.998
MRS	Metal Recycling	191.381,31	167.438,51	358.819,82	-23.943
MRS	Vehicle depollution facility	6.267,00	6.110,38	12.477,38	-257
MRS	Metal Recycling	1.195,00	809,20	2.004,20	-386
Processing	Non-Ferrous metal reprocessing		6.614,14	6.614,14	6.614
Processing	Paper Recycling	104.338,00		104.338,00	-104.338
Storage	Storage - incinerator	192,67		192,67	-193
Storage	Storage - oils	170,56	177,56	348,12	7
Transfer	CA Site	101.126,28	100.868,06	201.994,33	-258
Transfer	Clinical Waste Transfer	119.740,41	75.673,90	195.414,31	-44.067
Transfer	Haz Waste Transfer	380.608,51	400.412,54	781.021,05	19.804
Transfer	Inert Waste Transfer	48.048,77	45.236,14	93.284,91	-2.813
Transfer	Non-Haz Waste Transfer	975.096,09	827.968,97	1.803.065,06	-147.127
Transfer	Non-hazardous & hazardous HWA Site	20.097,01	20.097,01	40.194,02	0
Transfer	Asbestos Waste Transfer Station	234,72	151,34	386,06	-83
Treatment	Biological Treatment	33.136,55	59.791,53	92.928,08	26.655
Treatment	HCI Waste TS + treatment	26.860,50	25.195,61	52.056,11	-1.665
Treatment	HCI Waste TS + treatment + asbestos	2.199,91	2.818,85	5.018,76	619
Treatment	Inert & excavation Waste TS + treatment	242.052,45	33.655,74	275.708,19	-208.397
Treatment	Material Recycling Facility (MRF)	216.034,24	158.739,31	374.773,56	-57.295
Treatment	Non-specified Treatment	19.106,71	16.398,00	35.504,71	-2.709
Treatment	Physical Treatment	162.107,57	143.648,96	305.756,53	-18.459
Treatment	Recovery of Waste	184.888,69	177.122,54	362.011,23	-7.766
Treatment	Sewage sludge treatment	161.248,02	52.691,90	213.939,92	-108.556
New	New Type	2.179,00	1.234,50	3.413,50	-945
N/a		99.339,26	4.538,91	103.878,17	-94.800
Total		4.053.441	2.628.846	6.682.287	-1.424.595

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