

ANNEX 5
OUTPUT OF DATA ANALYSIS

**Table 1: Total environmental spend
£000s**

SIC	Total
05-09	265,355
10-12	342,159
19	87,119
20&21	308,043
24&25	295,952
27&28	323,200
35	632,665
36	47,221
Tot	2,301,713

**Table 1B: SE for total environmental spend
£000s**

SIC	Total SE
05-09	37,042
10-12	7,843
19	15,951
20&21	33,550
24&25	44,452
27&28	109,643
35	27,468
36	1,301
Tot	132,542

95% Confidence Interval

	2,301,713
Total	2,302
Lower	Upper
2,041,931	2,561,495
2,042	2,561

**Table 2: Net total environmental spend
£000s**

SIC	Total
05-09	264,439
10-12	336,733
19	87,117
20&21	303,414
24&25	235,159
27&28	312,320
35	632,665
36	47,220
Tot	2,219,067

**Table 2B: SE for net total environmental spend
£000s**

SIC	Total SE
05-09	36,971
10-12	8,255
19	15,951
20&21	33,696
24&25	41,235
27&28	114,477
35	27,468
36	1,301
Tot	135,596

95% Confidence Interval

	2,219,067
Total	2,219
Lower	Upper
1,953,299	2,484,835
1,953	2,485

**Table 3: In-house operating costs
£000s**

SIC	Total
05-09	127,434
10-12	100,825
19	30,927
20&21	118,972
24&25	63,207
27&28	34,946
35	251,480
36	9,716
Tot	737,507

**Table 3B: SE for in-house operating costs
£000s**

SIC	Total SE
05-09	82,480
10-12	27,626
19	28,518
20&21	50,809
24&25	23,765
27&28	6,812
35	243,668
36	5,226
Tot	266,409

95% Confidence Interval

	737,507
Total	738
Lower	Upper
215,345	1,259,669
215	1,260

**Table 4A: Total external
£000s**

SIC	Total
05-09	51,845
10-12	219,596
19	34,886
20&21	135,833
24&25	163,486
27&28	74,743
35	380,301
36	31,381
Total	1,092,070

**Table 4B: SE for total external
£000s**

SIC	Total SE
05-09	6,838
10-12	5,310
19	7,921
20&21	13,580
24&25	20,428
27&28	11,733
35	15,908
36	867
Tot	33,629

95% Confidence Interval

	1,092,070
Total	1,092
Lower	Upper
1,026,157	1,157,983
1,026	1,158

Table 5: External - solid wastes
£000s

SIC	Total
05-09	11,732
10-12	78,804
19	8,687
20&21	59,656
24&25	84,254
27&28	49,729
35	5,173
36	2,605
Total	300,640

Table 5B: SE for external - solid wastes
£000s

SIC	Total SE
05-09	1,054
10-12	1,926
19	1,754
20&21	7,598
24&25	11,530
27&28	7,739
35	155
36	58
Total	16,077

95% Confidence Interval

	300,640
Total	301
Lower	Upper
269,129	332,152
269	332

Table 6: Waste water
£000s

SIC	Total
05-09	2,425
10-12	129,407
19	18,851
20&21	43,201
24&25	58,474
27&28	21,965
35	4,439
36	2,385
Tot	281,148

Table 6B: SE for waste water
£000s

SIC	Total SE
05-09	210
10-12	3,685
19	4,447
20&21	6,601
24&25	10,445
27&28	4,138
35	115
36	100
Tot	14,256

95% Confidence Interval

	281,148
Total	281
Lower	Upper
253,207	309,090
253	309

**Table 7: Contaminated soil/groundwater
£000s**

SIC	Total
05-09	1,071
10-12	30,882
19	17,547
20&21	10,846
24&25	27,919
27&28	12,545
35	450
36	2,258
Tot	103,517

**Table 7B: SE for contaminated soil/groundwater
£000s**

SIC	Total SE
05-09	100
10-12	842
19	4,468
20&21	1,093
24&25	6,506
27&28	3,861
35	16
36	100
Tot	8,895

95% Confidence Interval

	103,517
Total	104
Lower	Upper
86,083	120,951
86	121

**Table 8: Regulatory charges
£000s**

SIC	Total
05-09	7,686
10-12	5,094
19	1,307
20&21	4,263
24&25	12,152
27&28	1,100
35	1,271
36	14,863
Tot	47,737

**Table 8B: SE for regulatory charges
£000s**

SIC	Total SE
05-09	793
10-12	196
19	227
20&21	626
24&25	2,246
27&28	195
35	27
36	452
Tot	2,530

95% Confidence Interval

	47,737
Total	48
Lower	Upper
42,779	52,695
43	53

Table 9: Other external costs
£000s

SIC	Total
05-09	4,364
10-12	5,899
19	3,642
20&21	22,624
24&25	7,362
27&28	1,831
35	334,457
36	11,528
Tot	391,705

Table 9B: SE for other external costs
£000s

SIC	Total SE
05-09	525
10-12	282
19	943
20&21	6,180
24&25	3,229
27&28	545
35	15,877
36	471
Tot	17,392

95% Confidence Interval

	391,705
Total	392
Lower	Upper
357,618	425,793
358	426

Table 10: Research and development
£000s

SIC	Total
05-09	543
10-12	4,120
19	878
20&21	778
24&25	20,641
27&28	207,388
35	597
36	4,250
Tot	239,194

Table 10B: SE for research and development
£000s

SIC	Total SE
05-09	52
10-12	145
19	130
20&21	125
24&25	13,701
27&28	106,970
35	21
36	138
Tot	107,844

95% Confidence Interval

	239,194
Total	239
Lower	Upper
27,819	450,568
28	451

**Table 11: End of pipe capital
£000s**

SIC	Total
05-09	77,811
10-12	10,260
19	20,284
20&21	49,955
24&25	18,659
27&28	3,204
35	287
36	16
Tot	180,477

**Table 11B: SE for end of pipe capital
£000s**

SIC	Total SE
05-09	10,104
10-12	320
19	5,103
20&21	10,942
24&25	5,350
27&28	797
35	14
36	1
Tot	16,651

95% Confidence Interval

	180,477
Total	180
Lower	Upper
147,842	213,112
148	213

**Table 12: Integrated processes
£000s**

SIC	Total
05-09	7,722
10-12	7,358
19	145
20&21	2,505
24&25	29,959
27&28	2,920
35	0
36	1,857
Tot	52,465

**Table 12B: SE for integrated processes
£000s**

SIC	Total SE
05-09	925
10-12	362
19	38
20&21	522
24&25	7,065
27&28	691
35	0
36	96
Tot	7,187

95% Confidence Interval

	52,465
Total	52
Lower	Upper
38,378	66,552
38	67

**Table 13: Total operating spending
£000s**

SIC	Total
05-09	179,821
10-12	324,541
19	66,690
20&21	255,583
24&25	247,334
27&28	317,076
35	632,377
36	45,348
Tot	2,068,771

**Table 13B: SE for total operating spending
£000s**

SIC	Total SE
05-09	26,539
10-12	7,364
19	15,289
20&21	27,031
24&25	38,836
27&28	109,267
35	27,468
36	1,307
Tot	126,201

95% Confidence Interval

	2,068,771
Total	2,069
Lower	Upper
1,821,417	2,316,125
1,821	2,316

**Table 14: Total capital spending
£000s**

SIC	Total
05-09	85,534
10-12	17,618
19	20,429
20&21	52,460
24&25	48,618
27&28	6,124
35	287
36	1,873
Tot	232,942

**Table 14B: SE for total capital spending
£000s**

SIC	Total SE
05-09	10,722
10-12	609
19	5,101
20&21	10,893
24&25	9,030
27&28	1,002
35	14
36	96
Tot	18,509

95% Confidence Interval

	232,942
Total	233
Lower	Upper
196,665	269,219
197	269

**Table 15: Total cost savings
£000s**

SIC	Total
05-09	4,165
10-12	36,869
19	4,910
20&21	6,160
24&25	50,256
27&28	47,363
35	3,365
36	1
Tot	153,090

**Table 15B: SE for total cost savings
£000s**

SIC	Total SE
05-09	554
10-12	1,464
19	1,228
20&21	768
24&25	24,761
27&28	13,976
35	123
36	0
Tot	28,513

95% Confidence Interval

	153,090
Total	153
Lower	Upper
97,204	208,976
97	209

**Table 16: Income from by-product sales
£000s**

SIC	Total
05-09	916
10-12	5,426
19	2
20&21	4,629
24&25	60,793
27&28	10,879
35	0
36	1
Tot	82,646

**Table 16: SE for income from by-product sales
£000s**

SIC	Total SE
05-09	103
10-12	204
19	1
20&21	851
24&25	26,650
27&28	2,889
35	0
36	0
Tot	26,820

95% Confidence Interval

	82,646
Total	83
Lower	Upper
30,078	135,213
30	135