

ANNEX 5 OUTPUT OF DATA ANALYSIS

Table 1: Total environmental spend

£000s			
SIC	All		Total
05-09	236,510		236,510
10-12	388,802		388,802
19	37,354		37,354
20&21	356,349		356,349
24&25	327,434		327,434
27&28	292,317		292,317
35	695,623		695,623
36	63,644		63,644
Tot	2,398,031		2,398,031

Table 1B: SE for total environmental spend

£000s			
SIC	All		Total SE
05-09	37,819		37,819
10-12	11,980		11,980
19	8,168		8,168
20&21	46,581		46,581
24&25	68,272		68,272
27&28	71,955		71,955
35	34,702		34,702
36	1,225		1,225
Tot	121,880		121,880

95% Confidence Interval

2,398,031
 Total 2,398
 Lower Upper
 2,159,147 2,636,916
 2,159 2,637

Table 2: Net total environmental spend

£000s			
SIC	All		Total
05-09	236,316		236,316
10-12	375,512		375,512
19	37,354		37,354
20&21	342,273		342,273
24&25	269,008		269,008
27&28	277,367		277,367
35	695,415		695,415
36	63,637		63,637
Tot	2,296,882		2,296,882

Table 2B: SE for net total environmental spend

£000s			
SIC	All		Total SE
05-09	37,819		37,819
10-12	11,907		11,907
19	8,168		8,168
20&21	42,707		42,707
24&25	70,850		70,850
27&28	75,753		75,753
35	34,702		34,702
36	1,225		1,225
Tot	124,204		124,204

95% Confidence Interval

2,296,882
 Total 2,297
 Lower Upper
 2,053,442 2,540,322
 2,053 2,540

Table 3: In-house operating costs

£000s			
SIC	All		Total
05-09	136,657		136,657
10-12	98,559		98,559
19	2,366		2,366
20&21	102,662		102,662
24&25	148,325		148,325
27&28	46,788		46,788
35	208,356		208,356
36	6,391		6,391
Tot	750,104		750,104

Table 3B: SE for in-house operating costs

£000s			
SIC	All		Total SE
05-09	97,350		97,350
10-12	27,100		27,100
19	986		986
20&21	32,469		32,469
24&25	71,544		71,544
27&28	11,453		11,453
35	189,832		189,832
36	1,604		1,604
Tot	229,249		229,249

95% Confidence Interval

750,104
 Total 750
 Lower Upper
 300,775 1,199,432
 301 1,199

Table 4A: Total external
£000s

SIC	All	Total
05-09	58,729	58,729
10-12	240,722	240,722
19	23,275	23,275
20&21	171,504	171,504
24&25	154,907	154,907
27&28	78,496	78,496
35	334,546	334,546
36	27,167	27,167
Total	1,089,346	1,089,346

Table 4B: SE for total external
£000s

SIC	All	Total SE
05-09	7,548	7,548
10-12	8,318	8,318
19	5,403	5,403
20&21	18,549	18,549
24&25	28,280	28,280
27&28	7,904	7,904
35	19,198	19,198
36	709	709
Tot	41,602	41,602

95% Confidence Interval

Total 1,089,346
Lower 1,089
Upper 1,007,806
1,170,886
1,008 1,171

Table 5: External - solid wastes
£000s

SIC	All	Total
05-09	4,312	4,312
10-12	81,994	81,994
19	1,563	1,563
20&21	61,726	61,726
24&25	79,909	79,909
27&28	47,820	47,820
35	10,261	10,261
36	11,787	11,787
Total	299,370	299,370

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

SIC	All	Total SE
05-09	304	304
10-12	3,412	3,412
19	198	198
20&21	6,706	6,706
24&25	16,696	16,696
27&28	6,829	6,829
35	386	386
36	366	366
Total	19,556	19,556

95% Confidence Interval

Total 299,370
Lower 299
Upper 261,041
337,699
261 338

Table 6: Waste water
£000s

SIC	All	Total
05-09	1,789	1,789
10-12	144,560	144,560
19	20,832	20,832
20&21	79,958	79,958
24&25	54,850	54,850
27&28	23,426	23,426
35	14,388	14,388
36	1,997	1,997
Tot	341,799	341,799

Table 6B: SE for waste water
£000s

SIC	All	Total SE
05-09	105	105
10-12	5,665	5,665
19	5,064	5,064
20&21	10,877	10,877
24&25	12,788	12,788
27&28	3,004	3,004
35	431	431
36	79	79
Tot	18,676	18,676

95% Confidence Interval

Total 341,799
Lower 342
Upper 305,194
378,404
305 378

Table 7: Contaminated soil/groundwater
£000s

SIC	All	Total
05-09	502	502
10-12	24,396	24,396
19	20,227	20,227
20&21	24,593	24,593
24&25	32,496	32,496
27&28	14,574	14,574
35	3,172	3,172
36	1,953	1,953
Tot	121,913	121,913

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

SIC	All	Total SE
05-09	34	34
10-12	1,103	1,103
19	5,063	5,063
20&21	3,030	3,030
24&25	9,165	9,165
27&28	2,579	2,579
35	130	130
36	77	77
Tot	11,256	11,256

95% Confidence Interval

	121,913
Total	122
Lower	Upper
99,851	143,975
100	144

Table 8: Regulatory charges
£000s

SIC	All	Total
05-09	8,806	8,806
10-12	6,413	6,413
19	715	715
20&21	6,222	6,222
24&25	10,118	10,118
27&28	2,973	2,973
35	4,428	4,428
36	12,953	12,953
Tot	52,626	52,626

Table 8B: SE for regulatory charges
£000s

SIC	All	Total SE
05-09	1,322	1,322
10-12	346	346
19	153	153
20&21	947	947
24&25	2,485	2,485
27&28	674	674
35	183	183
36	376	376
Tot	3,097	3,097

95% Confidence Interval

	52,626
Total	53
Lower	Upper
46,555	58,697
47	59

Table 9: Other external costs
£000s

SIC	All	Total
05-09	5,317	5,317
10-12	7,720	7,720
19	119	119
20&21	11,411	11,411
24&25	7,534	7,534
27&28	3,217	3,217
35	280,891	280,891
36	430	430
Tot	316,638	316,638

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

SIC	All	Total SE
05-09	687	687
10-12	625	625
19	24	24
20&21	2,155	2,155
24&25	3,020	3,020
27&28	1,158	1,158
35	19,173	19,173
36	12	12
Tot	19,585	19,585

95% Confidence Interval

	316,638
Total	317
Lower	Upper
278,252	355,024
278	355

Table 10: Research and development

£000s		
SIC	All	Total
05-09	691	691
10-12	1,984	1,984
19	388	388
20&21	1,633	1,633
24&25	2,714	2,714
27&28	130,767	130,767
35	2,107	2,107
36	4,241	4,241
Tot	144,524	144,524

Table 10B: SE for research and development

£000s		
SIC	All	Total SE
05-09	98	98
10-12	100	100
19	77	77
20&21	389	389
24&25	1,578	1,578
27&28	66,284	66,284
35	138	138
36	98	98
Tot	66,304	66,304

95% Confidence Interval

	144,524
Total	145
Lower	Upper
14,568	274,480
15	274

Table 11: End of pipe capital

£000s		
SIC	All	Total
05-09	38,839	38,839
10-12	35,104	35,104
19	10,865	10,865
20&21	13,362	13,362
24&25	13,190	13,190
27&28	5,211	5,211
35	228	228
36	10,736	10,736
Tot	127,536	127,536

Table 11B: SE for end of pipe capital

£000s		
SIC	All	Total SE
05-09	7,048	7,048
10-12	2,433	2,433
19	2,664	2,664
20&21	2,279	2,279
24&25	3,569	3,569
27&28	1,090	1,090
35	12	12
36	402	402
Tot	9,054	9,054

95% Confidence Interval

	127,536
Total	128
Lower	Upper
109,791	145,281
110	145

Table 12: Integrated processes

£000s		
SIC	All	Total
05-09	1,593	1,593
10-12	12,432	12,432
19	460	460
20&21	67,188	67,188
24&25	8,298	8,298
27&28	31,055	31,055
35	150,386	150,386
36	15,109	15,109
Tot	286,521	286,521

Table 12B: SE for integrated processes

£000s		
SIC	All	Total SE
05-09	182	182
10-12	870	870
19	111	111
20&21	20,585	20,585
24&25	5,117	5,117
27&28	12,113	12,113
35	10,987	10,987
36	504	504
Tot	26,804	26,804

95% Confidence Interval

	286,521
Total	287
Lower	Upper
233,986	339,056
234	339

Table 13: Total operating spending

£000s			
SIC	All		Total
05-09	196,077		196,077
10-12	341,265		341,265
19	26,028		26,028
20&21	275,799		275,799
24&25	305,946		305,946
27&28	256,051		256,051
35	545,009		545,009
36	37,799		37,799
Tot	1,983,974		1,983,974

Table 13B: SE for total operating spending

£000s			
SIC	All		Total SE
05-09	30,800		30,800
10-12	10,611		10,611
19	5,514		5,514
20&21	29,117		29,117
24&25	65,703		65,703
27&28	69,217		69,217
35	33,153		33,153
36	817		817
Tot	110,214		110,214

95% Confidence Interval

	1,983,974
Total	1,984
Lower	Upper
1,767,954	2,199,994
1,768	2,200

Table 14: Total capital spending

£000s			
SIC	All		Total
05-09	40,433		40,433
10-12	47,537		47,537
19	11,326		11,326
20&21	80,550		80,550
24&25	21,488		21,488
27&28	36,266		36,266
35	150,614		150,614
36	25,845		25,845
Tot	414,057		414,057

Table 14B: SE for total capital spending

£000s			
SIC	All		Total SE
05-09	7,042		7,042
10-12	2,758		2,758
19	2,657		2,657
20&21	20,568		20,568
24&25	6,282		6,282
27&28	12,190		12,190
35	10,987		10,987
36	628		628
Tot	28,222		28,222

95% Confidence Interval

	414,057
Total	414
Lower	Upper
358,742	469,372
359	469

Table 15: Total cost savings

£000s			
SIC	All		Total
05-09	1,628		1,628
10-12	45,881		45,881
19	112		112
20&21	15,799		15,799
24&25	106,106		106,106
27&28	76,280		76,280
35	1,176		1,176
36	2,335		2,335
Tot	249,317		249,317

Table 15B: SE for total cost savings

£000s			
SIC	All		Total SE
05-09	237		237
10-12	2,907		2,907
19	19		19
20&21	1,934		1,934
24&25	37,213		37,213
27&28	21,974		21,974
35	77		77
36	70		70
Tot	43,358		43,358

95% Confidence Interval

	249,317
Total	249
Lower	Upper
164,336	334,298
164	334

Table 16: Income from by-product sales

£000s		
SIC	All	Total
05-09	194	194
10-12	13,290	13,290
19	0	0
20&21	14,076	14,076
24&25	58,426	58,426
27&28	14,949	14,949
35	208	208
36	7	7
Tot	101,149	101,149

Table 16: SE for income from by-product sales

£000s		
SIC	< 250	Total SE
05-09	25	25
10-12	1,003	1,003
19	0	0
20&21	4,415	4,415
24&25	27,113	27,113
27&28	5,210	5,210
35	15	15
36	0	0
Tot	27,978	27,978

95% Confidence Interval

	101,149
Total	101
Lower	Upper
46,313	155,985
46	156